



NEONFLEX

vivalyte
SMART LED SOLUTIONS

NEONFLEX
CATALOG
2025 REV 02

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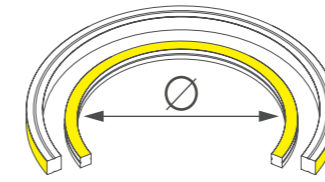
Side bending neon ----- **50**

Vivalyte delivers innovative LED solutions for architecture and brand experiences. With over 20 years of expertise and a strong European stock, we support creatives in media, retail, events, museums, and architecture with reliable, budget-friendly lighting that makes a lasting visual impact.

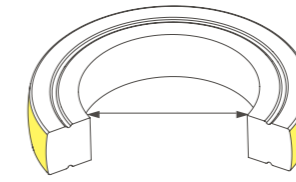
VNL-X00X-00...

Product category	Bending options	Surface Width	Surface options	Voltage
	3D bending	4 mm	F Flat surface	12 Volt
	F Front bending	↓	C Curved surface	24 Volt
	S Side bending		R Round surface	48 Volt
		40 mm	O Optical lens	230 Volt
Example	VNL - F	20	F	24

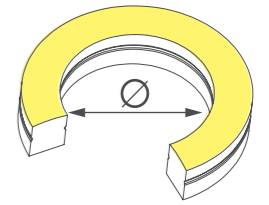
BENDING OPTIONS



3D bending



Front bending

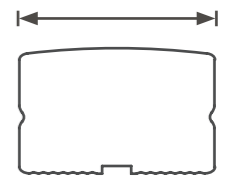


Side bending

SURFACE WIDTH

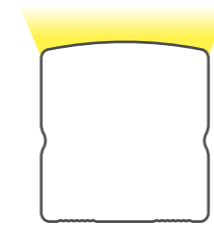


4 mm

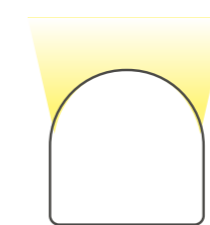


40 mm

SURFACE OPTIONS



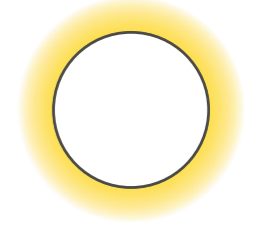
Flat surface



Curved surface



Optical lens



Round surface

VOLTAGE



12 Volt



24 Volt



48 Volt



230 Volt



3D BENDING

	VNL-3D35C-24	VNL-3D20F-24	VNL-3D30O-24	VNL-3D24O-24		VNL-3D32R-24	VNL-3D23R-24	VNL-3D19R-24	VNL-3D13R-24
Voltage (DC)	24V	24V	24V	24V		24V	24V	24V	24V
Bending diameter (mm)	600	300	400	800		300	120	120	60
Drawing									
Single color			X	X		X	X	X	X
TW	X	X	X	X					
RGB		X	X	X		X	X		
RGBW	X	X	X	X		X			
DMX/SPI	X	X	X	X		X			
PAGE	12	14	16	18		20	22	24	26

FRONT BENDING

	VNL-F40F-24	VNL-F40C-24	VNL-F20F-24	VNL-F16F-24	VNL-F16F-48		VNL-F14C-24	VNL-F12F-24	VNL-F10F-24	VNL-F10C-24	VNL-F6C-24
Voltage (DC)	24V	24V	24V	24V	48V		24V	24V	24V	24V	24V
Bending diameter (mm)	500	1000	300	120	120		60	60	30	25	20
Drawing											
Single color	X	X	X	X	X		X	X	X	X	X
TW	X	X	X	X			X	X			
RGB	X	X	X	X			X	X			
RGBW	X	X	X	X							
Digital	X	X	X	X							
PAGE	30	32	34	36	38		40	42	44	46	48

SIDE BENDING

	VNL-S40F-24	VNL-S16F-24	VNL-S10F-24	VNL-S10F-24-V2	VNL-S10C-24		VNL-S10C-230	VNL-S6F-12	VNL-S6C-12	VNL-S4F-24	VNL-SXXC-12-C
Voltage (DC)	24V	24V	24V	24V	24V		230V	24V	12V	24V	12V
Bending diameter (mm)	500	120	60	60	60		30	60	30	25	
Drawing											
Single color	X	X	X	X	X		X	X	X	X	X
TW	X	X	X		X			X			
RGB	X	X	X		X						
RGBW	X	X	X		X						
Digital	X	X			X						
PAGE	52	54	56	58	60		62	64	66	68	70



END CAP OPTIONS

OPTION A:
OVER MOLD ENDCAP (IP68+)

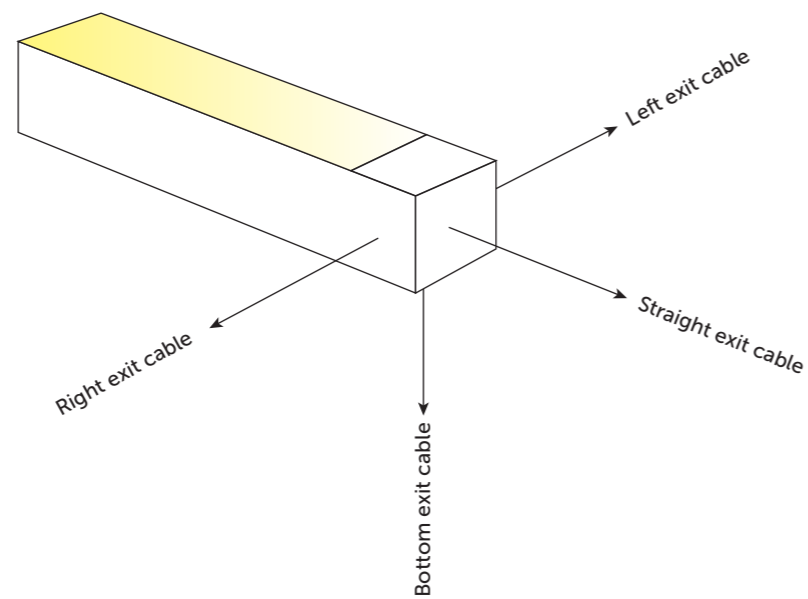


OPTION B:
SEAMLESS MOLDED ENDCAP (IP67)



CABLE OPTIONS

Vivalyte's silicon neon lights are available with four cable exit configurations, allowing for clean, efficient installations in any setting:



Customizable Cable Lengths

Vivalyte offers cable lengths ranging from 15 cm up to 20 meters, depending on the installation requirements and the specific silicon neon light model. This flexibility ensures a clean, tailored setup for every project. For guidance on the best cable length for your application, please contact Vivalyte for more information and support.

IP68 COMPLIANT

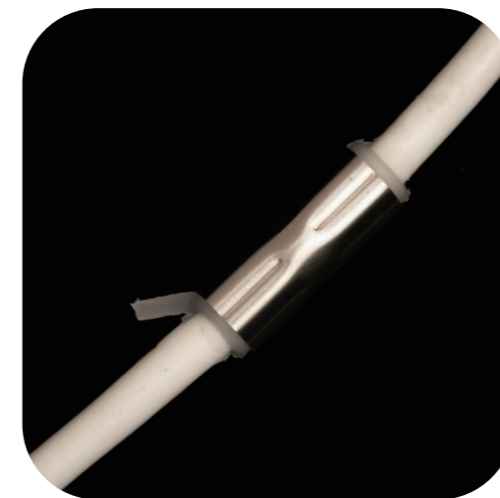
Vivalyte's IP68 products are **tested and proven** for continuous use in **swimming pools** and **seawater**, ensuring reliable long-term submersion performance.



Double extrusion, the LED strip is coated with a dual-layer silicone extrusion, providing excellent multi-layer encapsulation for optimal moisture and corrosion resistance.



Injection molded end cap, produced at the factory for a perfect seal, ensuring reliable protection from water ingress and harsh conditions.



Ferrule, prevents moisture from entering, enhancing long-term durability and performance in submerged environments.

Available options:
option 1: stainless steel 316
option 2: stainless steel 304



Sulfide platinum cable, high-grade silicone resists chemicals, chlorine, saltwater, and UV exposure, ensuring long-lasting performance in extreme underwater conditions.

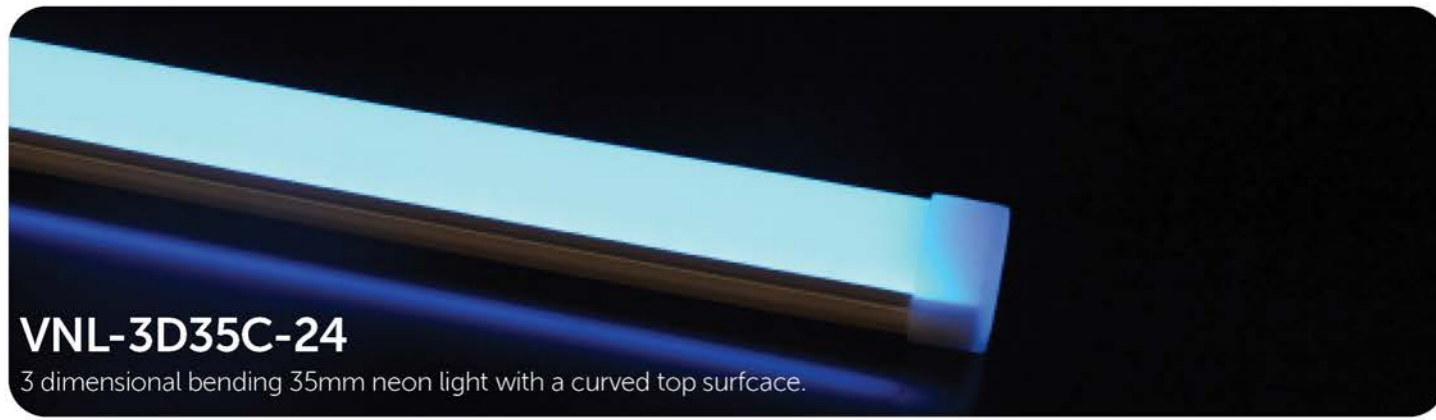




3D bending concept image



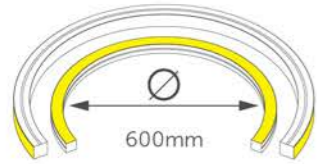
3 DIMENSIONAL BENDING



VNL-3D35C-24

3 dimensional bending 35mm neon light with a curved top surface.

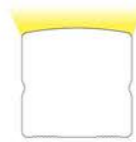
3D bending



33mm



Curved surface



24V(DC)



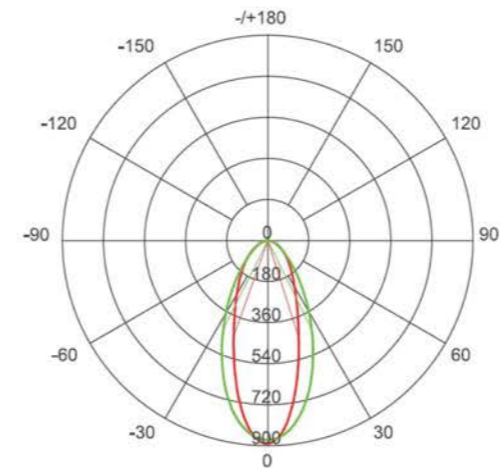
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D35C-24-TW-27K65K	143	PWM	TW	2700,6500	1482	64	23,2	90
VNL-3D35C-24-RGBW-30K	143	PWM	RGBW	Red,Green,Blue,3000	763	31,9	24	90
VNL-3D35C-24-DMX-RGBW-30K	143	DMX	RGBW	Red,Green,Blue,3000	382	17,1	22,3	90

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-3D35C-24-TW-27K65K	2	25			240
VNL-3D35C-24-RGBW-30K	2	25			240
VNL-3D35C-24-DMX-RGBW-30K	2	25	40	6	240

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Unit: cd
 - C 0 /180,37.6°
 - C 90/270,52.9°

AVERAGE BEAM ANGLE(50%): 45.3°

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



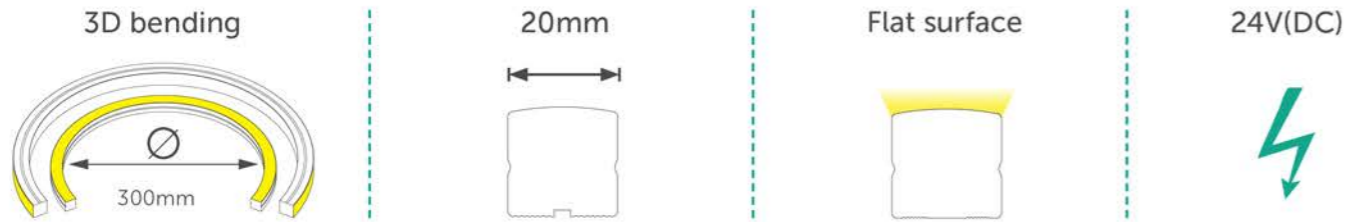
PRODUCT ACCESSORIES





VNL-3D20F-24

3 dimensional bending 20mm neon light with a flat top surface.



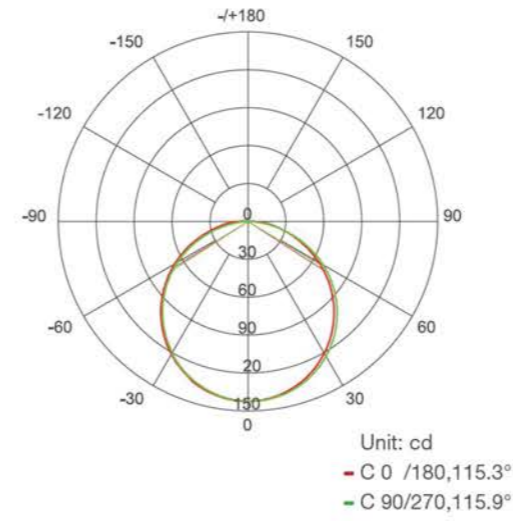
PRODUCT SPECIFICATION

SKU	Beam angle °	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D20F-24-27K	115	PWM	Single Color	2700	812	47	17,28	90
VNL-3D20F-24-30K	115	PWM	Single Color	3000	881	51	17,28	90
VNL-3D20F-24-35K	115	PWM	Single Color	3500	950	55	17,28	90
VNL-3D20F-24-40K	115	PWM	Single Color	4000	1019	59	17,28	90
VNL-3D20F-24-50K	115	PWM	Single Color	5000	1019	59	17,28	90
VNL-3D20F-24-65K	115	PWM	Single Color	6500	1088	63	17,28	80
VNL-3D20F-24-TW-30K50K	115	PWM	TW	3000,5000	648	45	14,40	90
VNL-3D20F-24-RGB	115	PWM	RGB	Red,Green,Blue	430	28	15,36	
VNL-3D20F-24-RGBW-XXK	115	PWM	RGBW	Red,Green,Blue, 2700/3000/4000/ 5000/6500	607	31	19,58	90
VNL-3D20F-24-DMX-RGBW-XXK	115	DMX	RGBW	Red,Green,Blue, 2700/3000/3500/40 000/ 6000	374	19	19,68	90

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-3D20F-24-XXK	10	16,67			120
VNL-3D20F-24-TW	10	23,81			168
VNL-3D20F-24-RGB	15	35,71			84
VNL-3D20F-24-RGBW	10	41,67			72
VNL-3D20F-24-DMX-RGBW	10	50	20	3	60

LIGHT INTENSITY DISTRIBUTION DIAGRAM

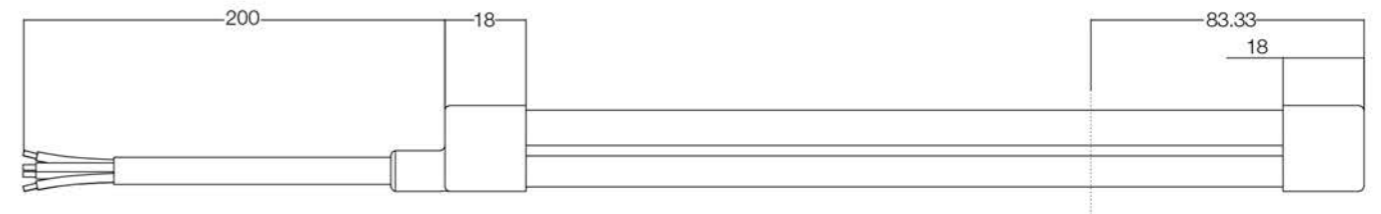


AVERAGE BEAM ANGLE(50%): 115.6°

Storage Temperature: -20~+70°C
Working Temperature: -20~+60°C

TECHNICAL DRAWING

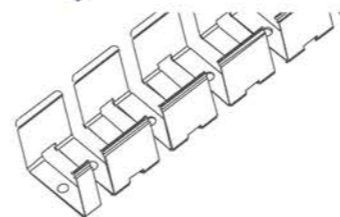
Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-3D20F-24-AP-35



Profile
VNL-3D20F-24-SP3D



Profile
VNL-3D20F-24-AP

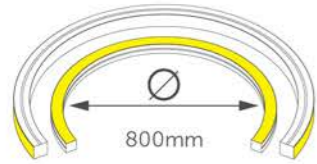




VNL-3D300-24

3 dimensional bending 30mm neon light with an optical top surface

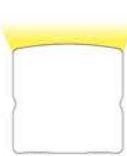
3D bending



30mm



Optical



24V(DC)



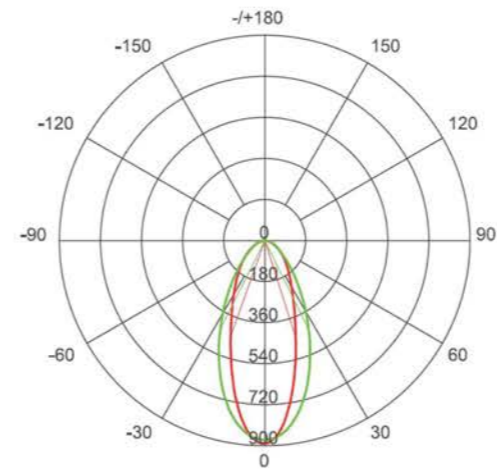
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D300-24-20°-27K	20,30,40	PWM	Single Color	2700	1900	76	25	90
VNL-3D300-24-20°-30K	20,30,40	PWM	Single Color	3000	2075	83	25	90
VNL-3D300-24-20°-40K	20,30,40	PWM	Single Color	4000	2500	100	25	90
VNL-3D300-24-20°-50K	20,30,40	PWM	Single Color	5000	2575	103	25	90
VNL-3D300-24-20°-27K-HE	20,30,40	PWM	Single Color	2700	2250	90	25	80
VNL-3D300-24-20°-30K-HE	20,30,40	PWM	Single Color	3000	2400	96	25	80
VNL-3D300-24-20°-40K-HE	20,30,40	PWM	Single Color	4000	2575	103	25	80
VNL-3D300-24-20°-50K-HE	20,30,40	PWM	Single Color	5000	2625	105	25	80
VNL-3D300-24-20°-65K-HE	20,30,40	PWM	Single Color	6500	2750	110	25	80

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-3D240-24-XXX	5	250			24
VNL-3D240-24-XXX-HE	5	250			24

LIGHT INTENSITY DISTRIBUTION DIAGRAM



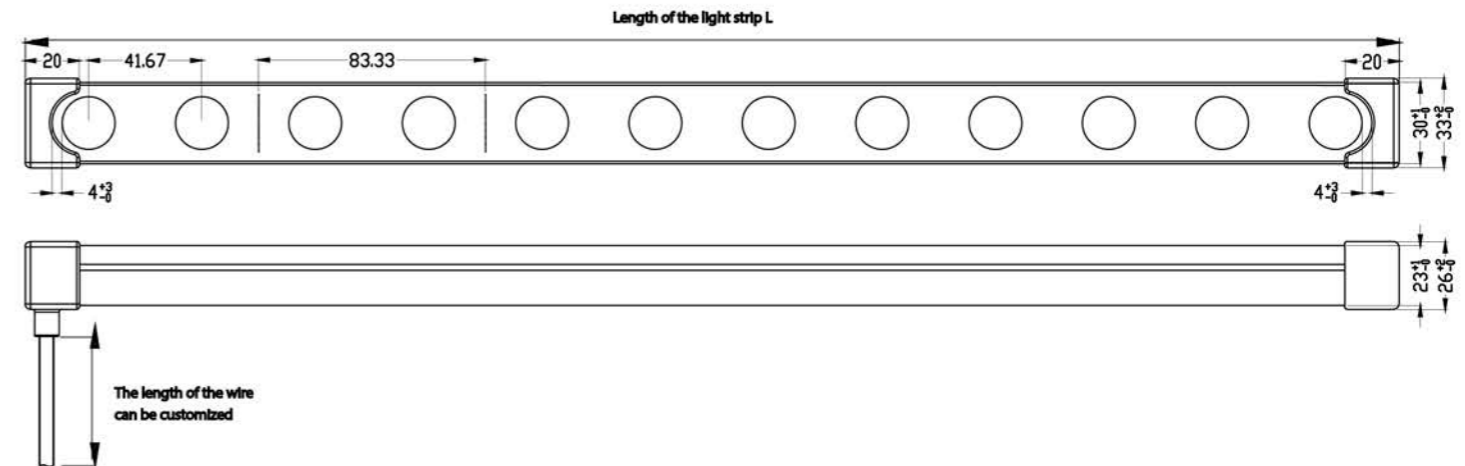
Unit: cd
 - C 0 /180,37.6°
 - C 90/270,52.9°

AVERAGE BEAM ANGLE(50%): 45.3°

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



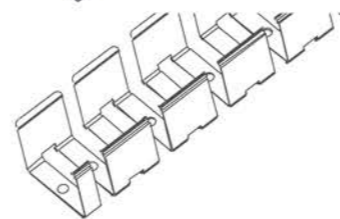
PRODUCT ACCESSORIES



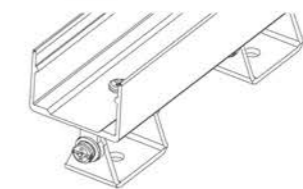
Clip
VNL-3D300-24-AP-35



profile
VNL-3D300-24-AP



Profile
VNL-3D300-24-SP3D



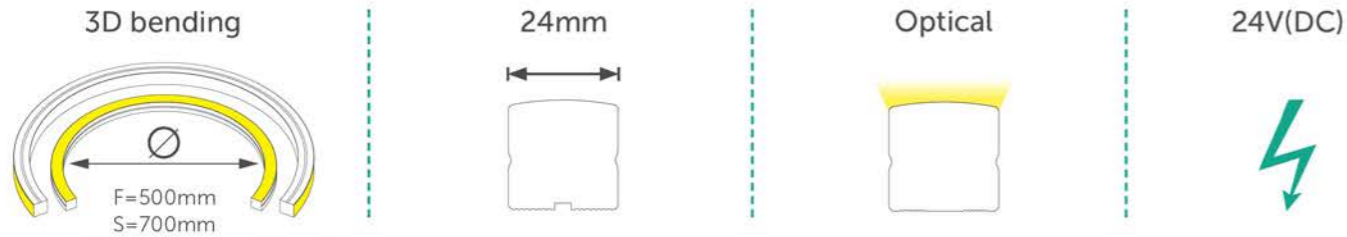
bracket
VNL-3D300-24-RB





VNL-3D24O-24

3 dimensional bending 24mm neon light with an optical top surface



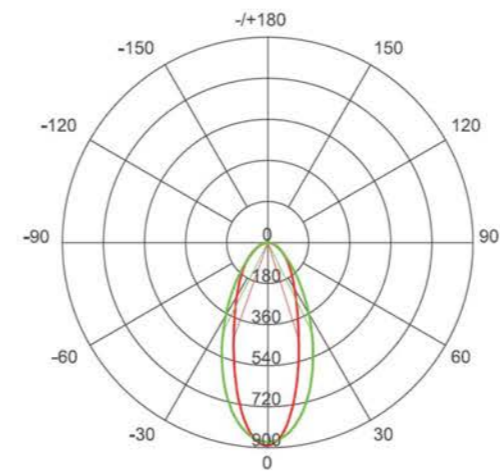
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D24O-24-XX-27K	48,55,50*58,60		Single Color	2700	1568	98	16	90
VNL-3D24O-24-XX-30K	48,55,50*58,60		Single Color	3000	1600	100	16	90
VNL-3D24O-24-XX-40K	48,55,50*58,60		Single Color	4000	1696	106	16	90
VNL-3D24O-24-XX-50K	48,55,50*58,60		Single Color	5000	1680	105	16	90
VNL-3D24O-24-XX-65K	48,55,50*58,60		Single Color	6500	1680	105	16	90
VNL-3D24O-24-XX-B	48,55,50*58,60		Single Color	Blue	240	15	16	
VNL-3D24O-24-XX-G	48,55,50*58,60		Single Color	Green	1088	68	16	
VNL-3D24O-24-XX-R	48,55,50*58,60		Single Color	Red	528	33	16	
VNL-3D24O-24-XX-TW-27K65K	48,55,50*58,60	TW		2700,6500	1152	72	16	80
VNL-3D24O-24-XX-RGB	48,55,50*58,60		RGB	Red,Green,Blue	510	30	17	
VNL-3D24O-24-XX-RGBW-40K	48,55,50*58,60		RGBW	4000,Red,Green,Blue	777	37	21	80
VNL-3D24O-24-XX-SPI-RGB	48,55,50*58,60	SPI	RGB	Red,Green,Blue	462	25	18,5	
VNL-3D24O-24-XX-SPI-RGBW-40K	48,55,50*58,60	SPI	RGBW	4000,Red,Green,Blue	613	26	23,6	80
VNL-3D24O-24-XX-DMX-RGB	48,55,50*58,60	DMX	RGB	Red,Green,Blue	407	22	18,5	
VNL-3D24O-24-XX-DMX-RGBW-40K	48,55,50*58,60	DMX	RGBW	4000,Red,Green,Blue	708	30	23,6	80

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-3D24O-24-XX	5	50			40
VNL-3D24O-24-XX-TW	8	50			40
VNL-3D24O-24-XX-RGB	10	83,33			36
VNL-3D24O-24-XX-RGBW	8	83,33			36
VNL-3D24O-24-XX-SPI-RGB	7	83,33	12	3	36
VNL-3D24O-24-XX-SPI-RGBW	8	83,33	12	3	36
VNL-3D24O-24-XX-DMX	10	83,33	12	3	36
VNL-3D24O-24-XX-DMX-RGBW	7	83,33	12	3	36

LIGHT INTENSITY DISTRIBUTION DIAGRAM

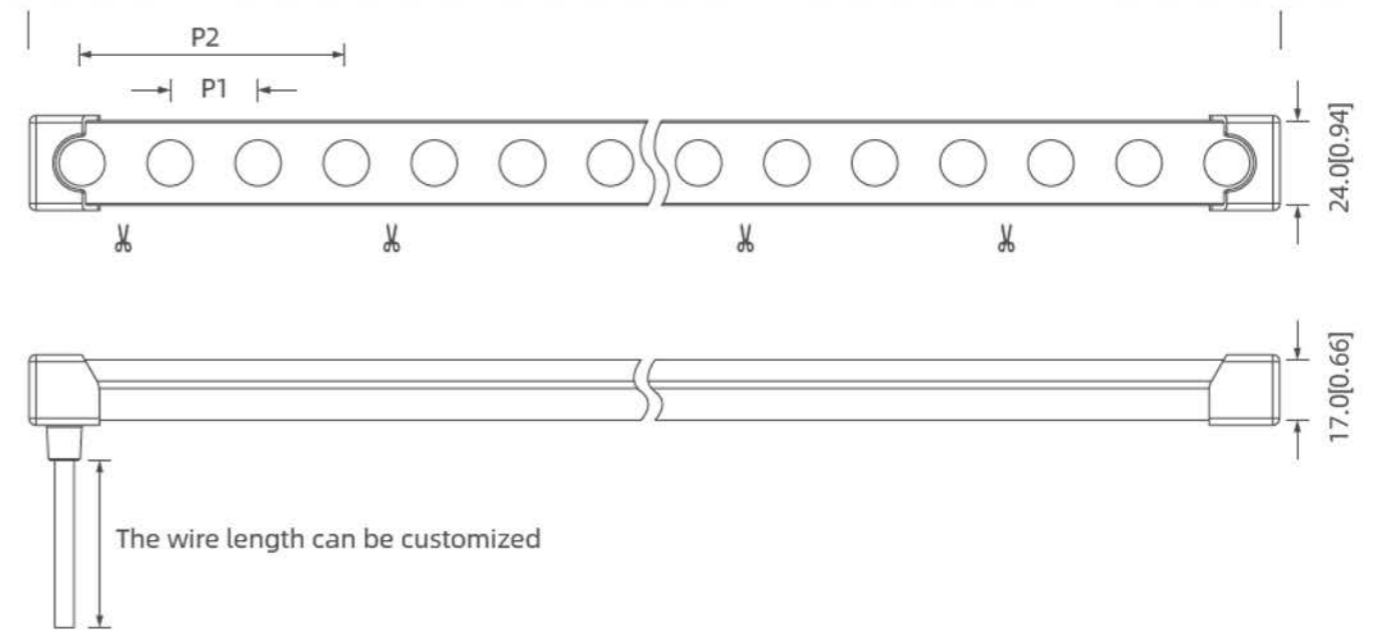


Unit: cd
 - C 0 /180,37.6°
 - C 90/270,52.9°

AVERAGE BEAM ANGLE(50%): 45.3°

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



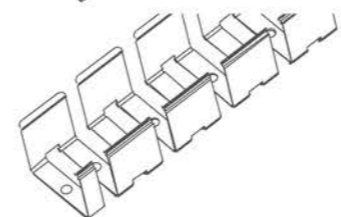
PRODUCT ACCESSORIES



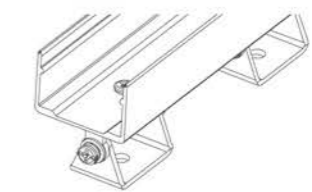
Clip
VNL-3D24O-24-AP-35



profile
VNL-3D24O-24-AP



Profile
VNL-3D24O-24-SP3D



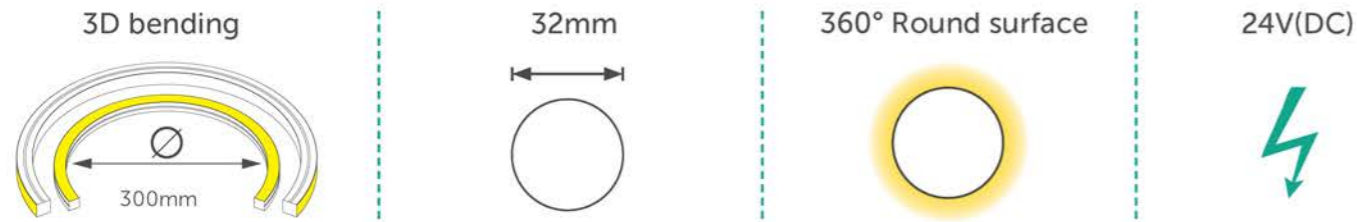
bracket
VNL-3D24O-24-RB





VNL-3D32R-24

3 dimensional bending neon light with a seamless 360° illuminated surface



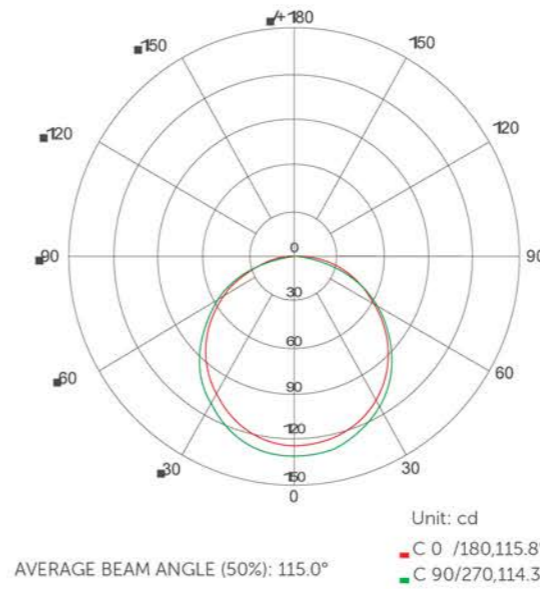
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D32R-24-18K-HE	360	PWM	Single Color	1800	1272	53	24	90
VNL-3D32R-24-27K-HE	360	PWM	Single Color	2700	1560	65	24	90
VNL-3D32R-24-30K-HE	360	PWM	Single Color	3000	1608	67	24	90
VNL-3D32R-24-40K-HE	360	PWM	Single Color	4000	1680	70	24	90
VNL-3D32R-24-45K-HE	360	PWM	Single Color	4500	1632	68	24	90
VNL-3D32R-24-55K-HE	360	PWM	Single Color	5500	1800	75	24	90
VNL-3D32R-24-65K-HE	360	PWM	Single Color	6500	1848	77	24	90
VNL-3D32R-24-RGBW-27K	360	PWM	RGBW	Red,Green,Blue,2700	654	27	24,2	90
VNL-3D32R-24-RGBW-30K	360	PWM	RGBW	Red,Green,Blue,3000	654	27	24,2	90
VNL-3D32R-24-RGBW-40K	360	PWM	RGBW	Red,Green,Blue,4000	670	27	24,2	90
VNL-3D32R-24-RGBW-50K	360	PWM	RGBW	Red,Green,Blue,5000	663	27	24,2	90
VNL-3D32R-24-RGBW-60K	360	PWM	RGBW	Red,Green,Blue,6000	663	27	24,2	90
VNL-3D32R-24-SPI-RGB	360	SPI	RGB	Red,Green,Blue	404	16	24,58	90
VNL-3D32R-24-SPI-RGBW-27K	360	SPI	RGBW	Red,Green,Blue,2700	516	20	25,2	90
VNL-3D32R-24-SPI-RGBW-30K	360	SPI	RGBW	Red,Green,Blue,3000	522	20	25,2	90
VNL-3D32R-24-SPI-RGBW-40K	360	SPI	RGBW	Red,Green,Blue,4000	555	22	25,2	90
VNL-3D32R-24-SPI-RGBW-50K	360	SPI	RGBW	Red,Green,Blue,5000	555	22	25,2	90
VNL-3D32R-24-SPI-RGBW-60K	360	SPI	RGBW	Red,Green,Blue,6000	550	22	25,2	90
VNL-3D32R-24-DMX-RGB	360	DMX	RGB	Red,Green,Blue	404	16	24,58	90
VNL-3D32R-24-DMX-RGBW-27K	360	DMX	RGBW	2700,Red,Green,Blue	561	20	27,55	90
VNL-3D32R-24-DMX-RGBW-30K	360	DMX	RGBW	Red,Green,Blue,3000	598	21	27,55	90
VNL-3D32R-24-DMX-RGBW-40K	360	DMX	RGBW	Red,Green,Blue,4000	636	23	27,55	90
VNL-3D32R-24-DMX-RGBW-50K	360	DMX	RGBW	Red,Green,Blue,5000	634	23	27,55	90
VNL-3D32R-24-DMX-RGBW-60K	360	DMX	RGBW	Red,Green,Blue,6000	630	23	27,55	90

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-3D32R-24	3				
VNL-3D20R-24-RGBW	3				336
VNL-3D32R-24-SPI-RGB	3	125	8	24	192
VNL-3D32R-24-DMX-RGB	3	125	8	24	192
VNL-3D32R-24-SPI-RGBW	3	142,86	7	48	336
VNL-3D32R-24-DMX-RGBW	3	142,86	7	48	336

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

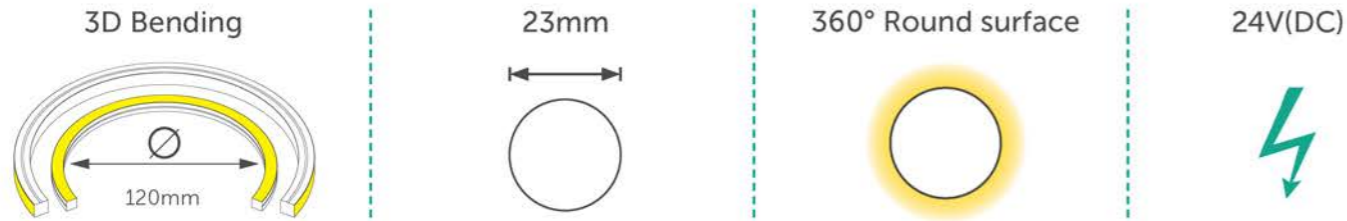
TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES





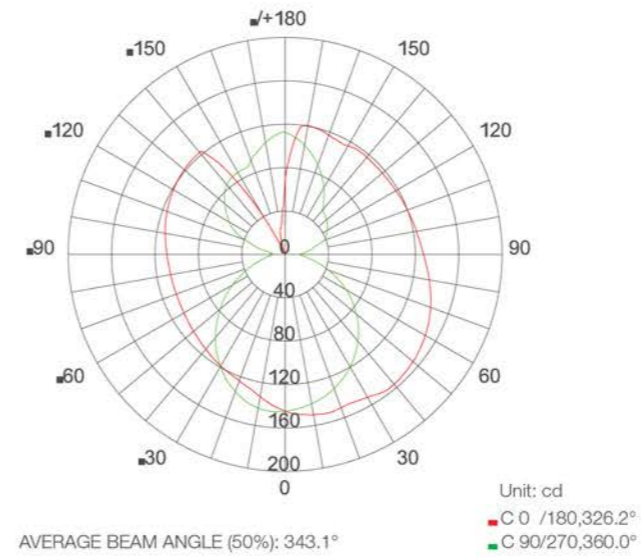
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D23R-24-24K	360	PWM	Single Color	2400	1156	71,6	16	80
VNL-3D23R-24-27K	360	PWM	Single Color	2700	1270	84,3	16	80
VNL-3D23R-24-30K	360	PWM	Single Color	3000	1457	90,3	16	80
VNL-3D23R-24-40K	360	PWM	Single Color	4000	1466	90,5	16	80
VNL-3D23R-24-50K	360	PWM	Single Color	5000	1473	92,8	16	80
VNL-3D23R-24-65K	360	PWM	Single Color	6500	1362	85,1	16	80
VNL-3D23R-24-B	360	PWM	Single Color	Blue	315	19,7	16	
VNL-3D23R-24-G	360	PWM	Single Color	Green	1338	83,6	16	
VNL-3D23R-24-O	360	PWM	Single Color	Orange	393	24,6	16	
VNL-3D23R-24-R	360	PWM	Single Color	Red	435	27,2	16	
VNL-3D23R-24-Y	360	PWM	Single Color	Yellow	201	12,6	16	
VNL-3D23R-24-RGB	360	PWM	RGB	Red,Green,Blue	660	34,4	19,2	

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Led/M
VNL-3D23R-24	5	35,71	336
VNL-3D23R-24-RGB	5	50	240

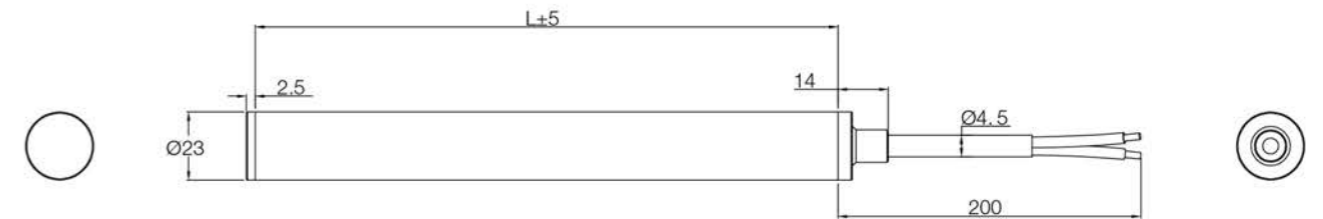
LIGHT INTENSITY DISTRIBUTION DIAGRAM



CE, RoHS, IP65, IK08, 3 Years OUTDOOR, FLAME RESISTANT, SILICONE RESISTANT, SALTWATER RESISTANT, UV RESISTANT, 5 Years INDOOR

Storage Temperature: -20°+70°C
 Working Temperature: -20°+60°C

TECHNICAL DRAWING



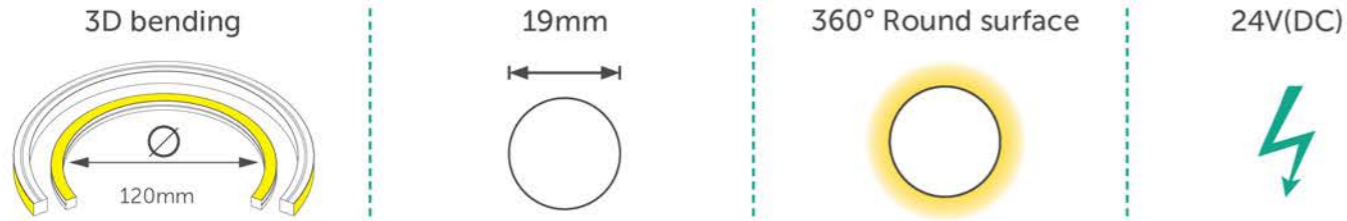
PRODUCT ACCESSORIES





VNL-3D19R-24

3 dimensional bending neon light with a seamless 360° illuminated surface



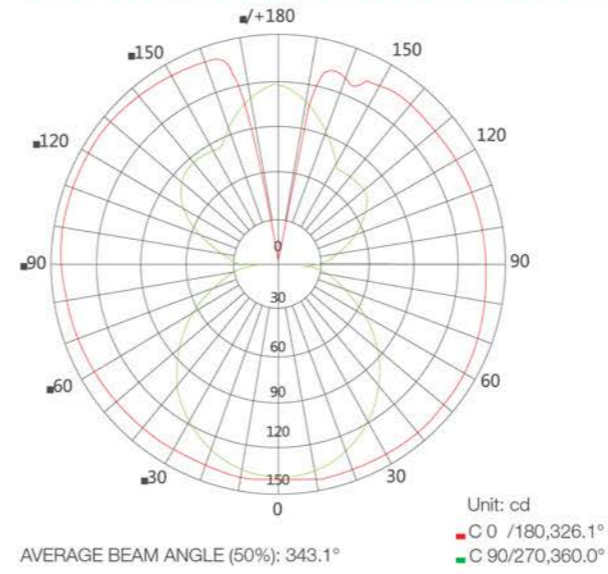
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D19R-24-24K	360	PWM	Single Color	2400	1029	63,6	16	80
VNL-3D19R-24-27K	360	PWM	Single Color	2700	1198	75,7	16	80
VNL-3D19R-24-30K	360	PWM	Single Color	3000	1267	78,6	16	80
VNL-3D19R-24-40K	360	PWM	Single Color	4000	1348	84,1	16	80
VNL-3D19R-24-50K	360	PWM	Single Color	5000	1301	79,8	16	80
VNL-3D19R-24-60K	360	PWM	Single Color	6000	1207	74,8	16	80
VNL-3D19R-24-65K	360	PWM	Single Color	6500	1207	74,8	16	80
VNL-3D19R-24-B	360	PWM	Single Color	Blue	241	15,1	16	
VNL-3D19R-24-G	360	PWM	Single Color	Green	960	60	16	
VNL-3D19R-24-O	360	PWM	Single Color	Orange	322	20,1	16	
VNL-3D19R-24-R	360	PWM	Single Color	Red	387	24,2	16	
VNL-3D19R-24-Y	360	PWM	Single Color	Yellow	143	8,9	16	
VNL-3D19R-24-TW-30K65K	360	PWM	TW	3000,6500	1207	76	16	80

BASIC PARAMETERS

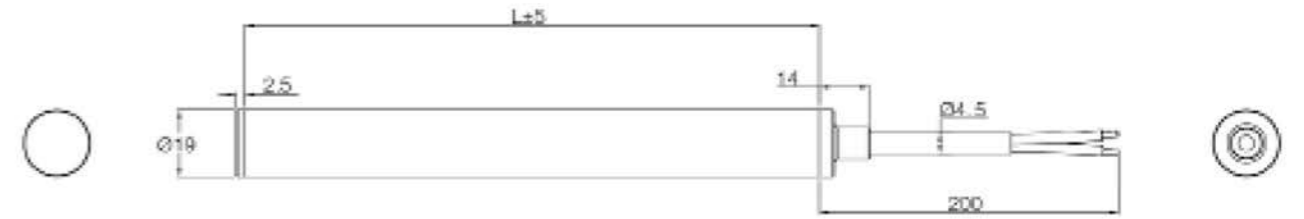
Product type	Max Length	Cuttability	Led/M
VNL-3D19R-24	5	35,71	336
VNL-3D19R-24-TW	5	35,71	336

LIGHT INTENSITY DISTRIBUTION DIAGRAM



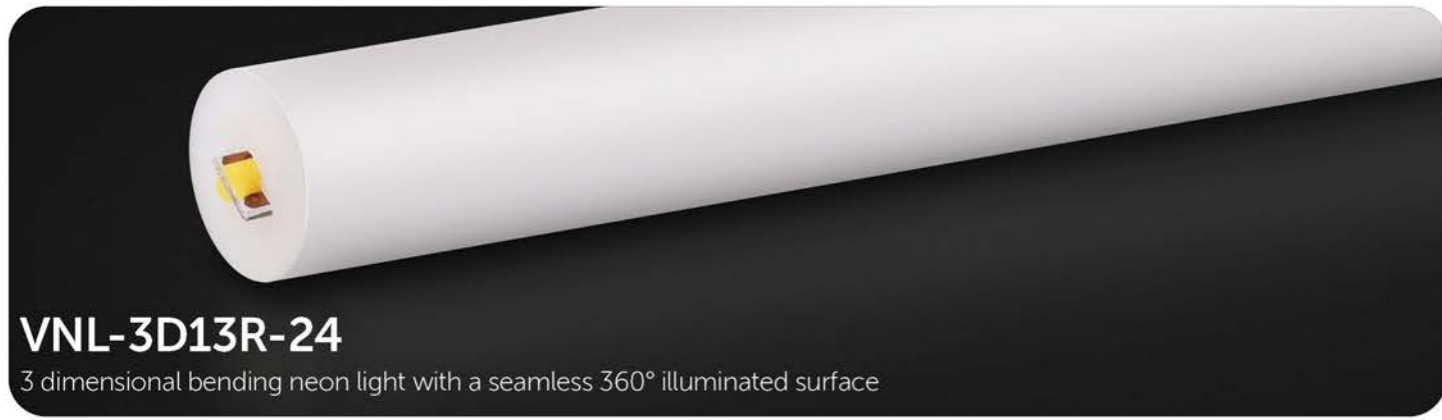
Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



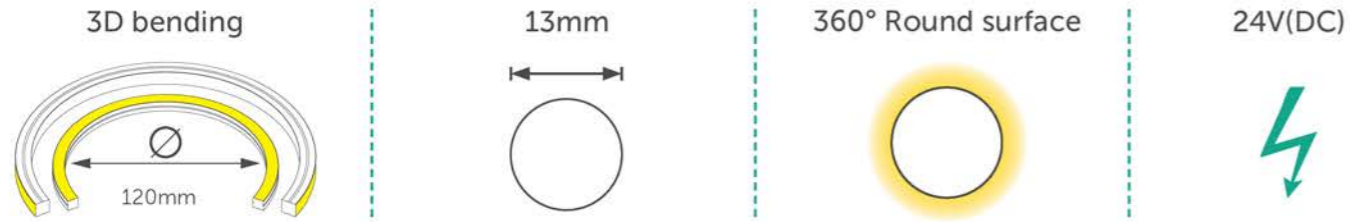
PRODUCT ACCESSORIES





VNL-3D13R-24

3 dimensional bending neon light with a seamless 360° illuminated surface



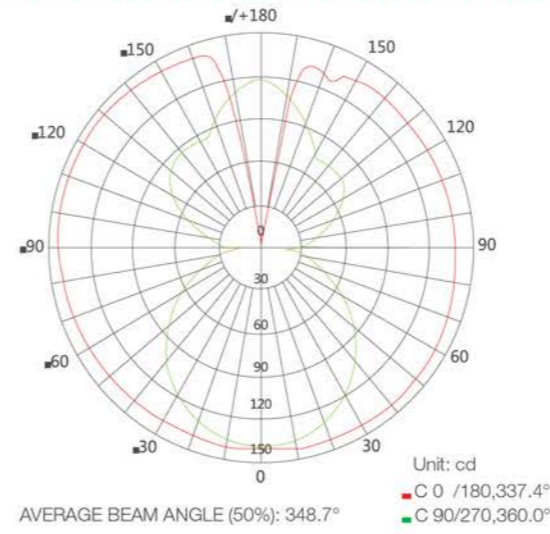
PRODUCT SPECIFICATION

SKU	Beam angle °	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-3D13R-24-27K	360	PWM	Single Color	2700	1062	62	16,00	90
VNL-3D13R-24-30K	360	PWM	Single Color	3000	1062	62	16,00	90
VNL-3D13R-24-35K	360	PWM	Single Color	3500	1158	68	16,00	90
VNL-3D13R-24-40K	360	PWM	Single Color	4000	1158	68	16,00	90
VNL-3D13R-24-50K	360	PWM	Single Color	5000	1085	67	16,00	90
VNL-3D13R-24-60K	360	PWM	Single Color	6000	1085	67	16,00	90
VNL-3D13R-24-65K	360	PWM	Single Color	6500	1085	67	16,00	90

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Led/M
VNL-3D13R-24	5	50	640

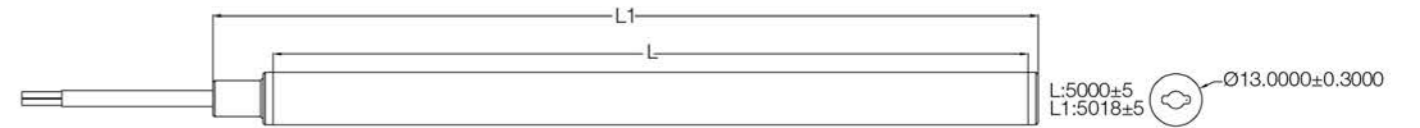
LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20°+70°C
 Working Temperature: -20°+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES





Front bending concept image



FRONT
BENDING

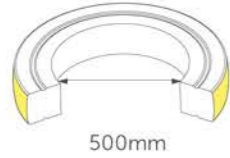




VNL-F40F-24

Front bending, 40mm wide neon light. With a flat top surface.

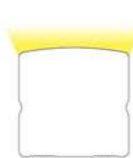
Frontbending



40mm



Flat surface



24V(DC)



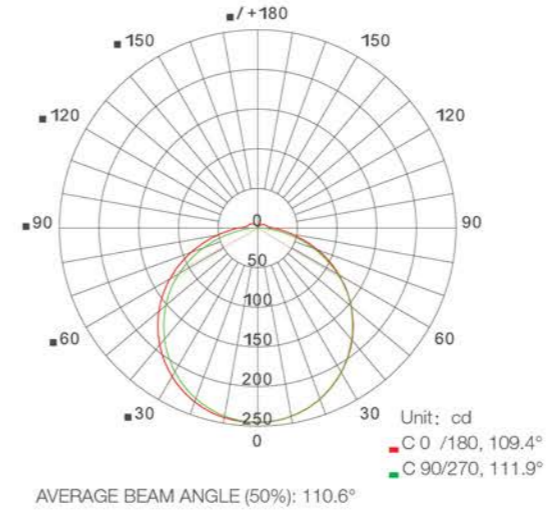
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F40F-24-LE-27K	120,00	PWM	Single Color	2700	1276,00	67,80	19,00	95
VNL-F40F-24-LE-30K	120,00	PWM	Single Color	3000	1276,00	67,80	19,00	95
VNL-F40F-24-LE-35K	120,00	PWM	Single Color	3500	1240,00	66,80	19,00	95
VNL-F40F-24-LE-40K	120,00	PWM	Single Color	4000	1240,00	66,80	19,00	95
VNL-F40F-24-LE-45k	120,00	PWM	Single Color	4500	1276,00	66,80	19,00	95
VNL-F40F-24-LE-50K	120,00	PWM	Single Color	5000	1276,00	66,80	19,00	95
VNL-F40F-24-LE-60K	120,00	PWM	Single Color	6000	1276,00	66,80	19,00	95
VNL-F40F-24-LE-65K	120,00	PWM	Single Color	6500	1276,00	66,80	19,00	95
VNL-F40F-24-LE-DMX-RGBW-30K	120,00	DMX	RGBW	Red,Green,Blue,3000	460,00	22,00	20,00	95
VNL-F40F-24-LE-DMX-RGBW-45K	120,00	DMX	RGBW	4500,Red,Green,Blue	460,00	22,00	20,00	95
VNL-F40F-24-LE-RGBTW-27K60K	120,00	PWM	RGBTW	2700,6000,Red,Green, Blue	1235,00	60,50	20,00	95
VNL-F40F-24-LE-TW-27K65K	120,00	PWM	TW	2700,6500	2261,00	108,00	21,00	95

BASIC PARAMETERS

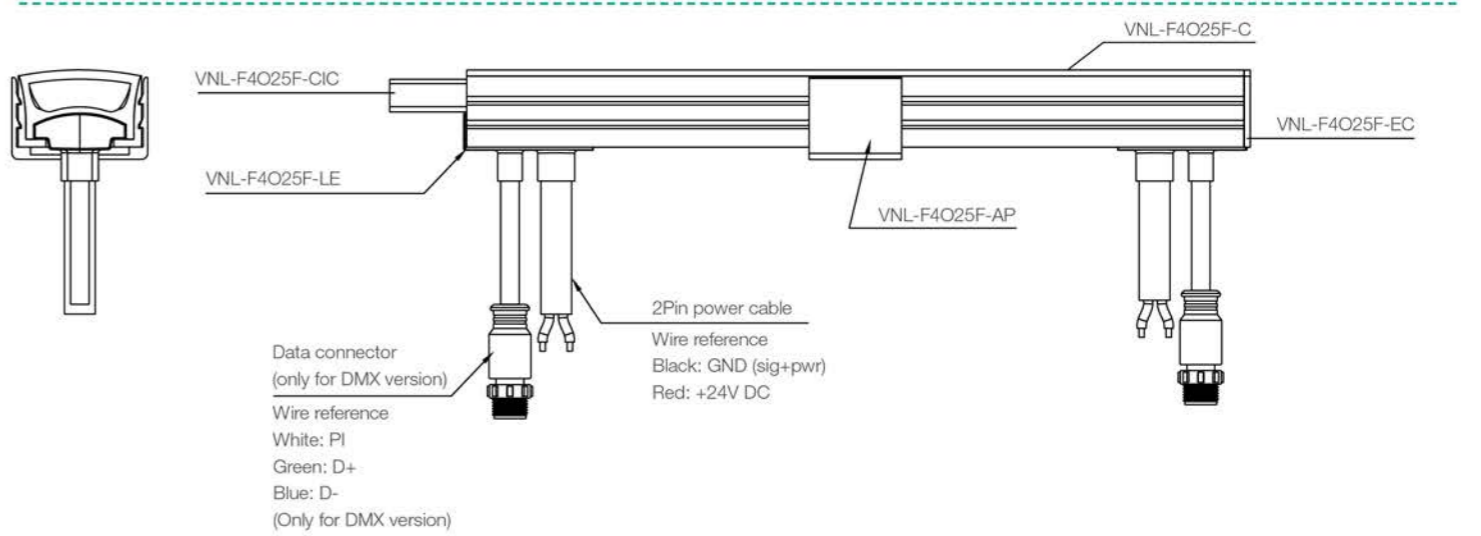
Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-F40F-24-LE	10	33			240
VNL-F40F-24-LE-TW	10	55			240
VNL-F40F-24-LE-RGBTW	10	50			120
VNL-F40F-24-LE-RGBW DMX	10	100	10	12	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

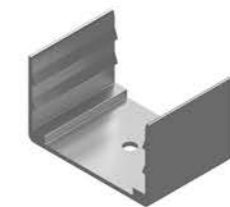
TECHNICAL DRAWING



PRODUCT ACCESSORIES



Cover connector
VNL-F40F-24-CIC



Clip
VNL-F40F-24-AP



End cap
VNL-F40F-24-CEC



Clip V2
VNL-F40F-24-APS

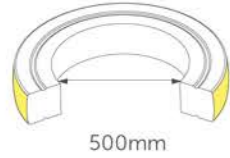


VNL-F40C-24

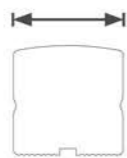
Front bending 40mm wide neon light with a curved top surface.



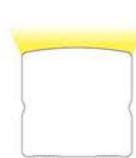
Frontbending



40mm



Flat surface



24V(DC)



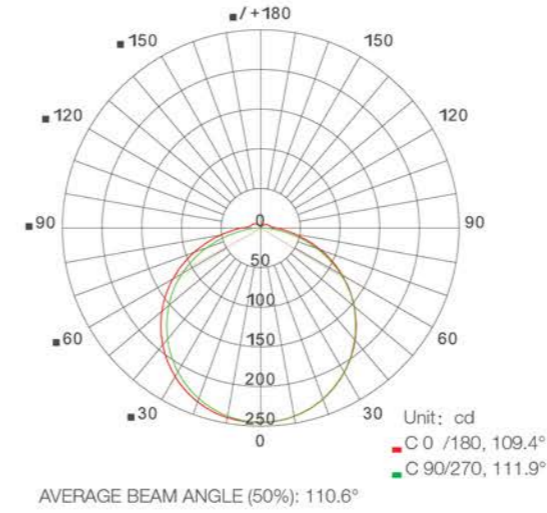
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F40C-24-LE-27K	120,00	PWM	Single Color	2700	1276	67,80	19	95
VNL-F40C-24-LE-30K	120,00	PWM	Single Color	3000	1276	67,80	19	95
VNL-F40C-24-LE-35K	120,00	PWM	Single Color	3500	1240	66,80	19	95
VNL-F40C-24-LE-40K	120,00	PWM	Single Color	4000	1240	66,80	19	95
VNL-F40C-24-LE-45K	120,00	PWM	Single Color	4500	1276	66,80	19	95
VNL-F40C-24-LE-50K	120,00	PWM	Single Color	5000	1276	66,80	19	95
VNL-F40C-24-LE-60K	120,00	PWM	Single Color	6000	1276	66,80	19	95
VNL-F40C-24-LE-65K	120,00	PWM	Single Color	6500	1276	66,80	19	95
VNL-F40C-24-LE-DMX-RGBW-30K	120,00	DMX	RGBW	Red,Green,Blue,3000	460	22,00	20	95
VNL-F40C-24-LE-DMX-RGBW-45K	120,00	DMX	RGBW	4500,Red,Green,Blue	460	22,00	20	95
VNL-F40C-24-LE-RGBTW-27K60K	120,00	PWM	RGBTW	2700,6000,Red,Green, Blue	1235	60,50	20	95
VNL-F40C-24-LE-TW-27K65K	120,00	PWM	TW	2700,6500	2261	108,00	21	95

BASIC PARAMETERS

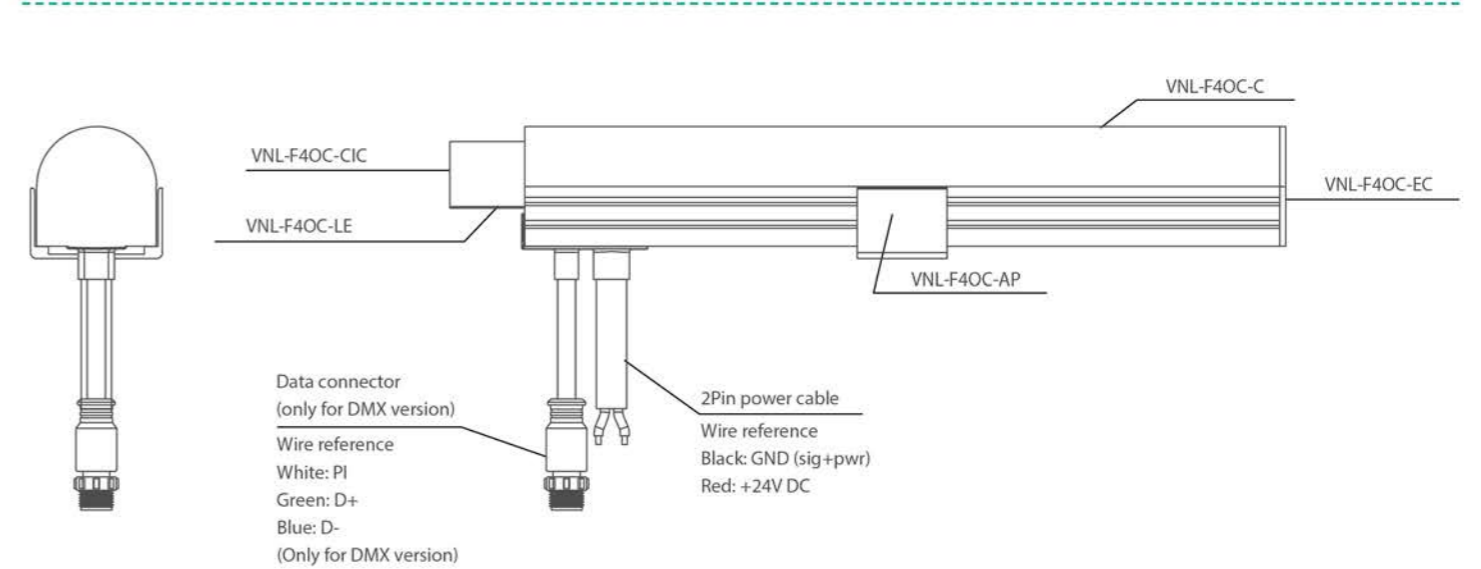
Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-F40C-24-LE	10	33			240
VNL-F40C-24-LE-TW	10	55			240
VNL-F40C-24-LE-RGBTW	10	50			120
VNL-F40C-24-LE-RGBW DMX	10	100	10	12	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



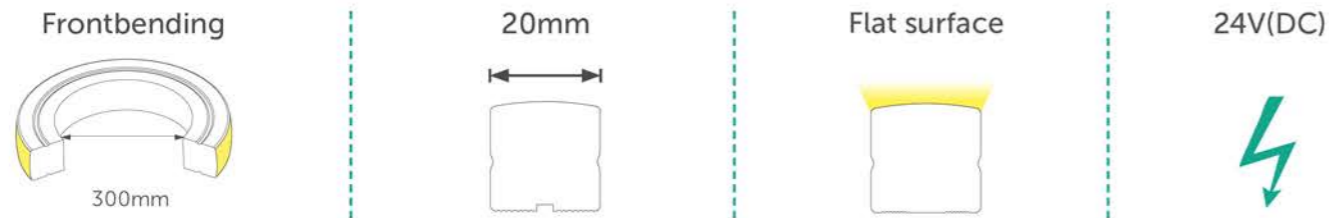
PRODUCT ACCESSORIES





VNL-F20F-24

Front bending 20mm wide neon light with a flat top surface.



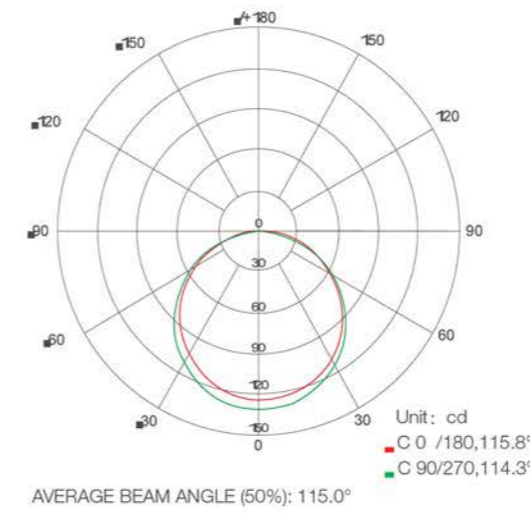
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F20F-24-27K	120,00	PWM	Single Color	2700	800,00	52,00	15,36	80
VNL-F20F-24-30K	120,00	PWM	Single Color	3000	823,00	85,00	9,60	80
VNL-F20F-24-35K	120,00	PWM	Single Color	3500	461,00	48,00	9,60	80
VNL-F20F-24-40K	120,00	PWM	Single Color	4000	866,00	90,00	9,60	80
VNL-F20F-24-50K	120,00	PWM	Single Color	5000	868,00	90,00	9,60	80
VNL-F20F-24-60K	120,00	PWM	Single Color	6000	518,00	45,00	9,60	80
VNL-F20F-24-65K	120,00	PWM	Single Color	6500	518,00	45,00	9,60	80
VNL-F20F-24-B	120,00	PWM	Single Color	Blue	29,00	2,50	9,60	
VNL-F20F-24-G	120,00	PWM	Single Color	Green	207,00	18,00	9,60	
VNL-F20F-24-O	120,00	PWM	Single Color	Orange	81,00	7,00	9,60	
VNL-F20F-24-R	120,00	PWM	Single Color	Red	77,00	6,70	9,60	
VNL-F20F-24-Y	120,00	PWM	Single Color	Yellow	98,00	8,50	9,60	
VNL-F20F-24-RGB	120,00	PWM	RGB	Red,Green,Blue	430,00	28,00	15,36	
VNL-F20F-24-RGBW-30K	120,00	PWM	RGBW	3000,Red,Green,Blue	480,00	19,00	19,68	80
VNL-F20F-24-TW-30K65K	120,00	PWM	TW	3000,6500	648,00	45,00	14,40	80
VNL-F20F-24-DMX-RGB	120,00	DMX	RGBW	Red,Green,Blue	171,00	11,00	15,36	
VNL-F20F-24-DMX-RGBW-27K	120,00	DMX	RGBW	Red,Green,Blue,2700	335,00	17,00	19,68	80
VNL-F20F-24-DMX-RGBW-30K	120,00	DMX	RGBW	Red,Green,Blue,3000	374,00	19,00	19,68	80
VNL-F20F-24-DMX-RGBW-40K	120,00	DMX	RGBW	Red,Green,Blue,4000	413,00	21,00	19,68	80
VNL-F20F-24-DMX-RGBW-45K	120,00	DMX	RGBW	Red,Green,Blue,4500	374,00	19,00	19,68	80
VNL-F20F-24-DMX-RGBW-65K	120,00	DMX	RGBW	Red,Green,Blue,6500	374,00	19,00	19,68	80

BASIC PARAMETERS

Product type	Max Length	Cuttability	Px/M	Led/Px	Led/M
VNL-F20F-24	20	62,5			96
VNL-F20F-24-TW	10	23,81			168
VNL-F20F-24-RGB	15	35,71			84
VNL-F20F-24-RGBW	10	100			72
VNL-F20F-24-DMX-RGB	10	100	10	6	60
VNL-F20F-24-DMX-RGBW	10	100	10	6	60

LIGHT INTENSITY DISTRIBUTION DIAGRAM



CE

RoHS

IP68

IK10

3 Years OUTDOOR

FLAME RESISTANT

SALINE RESISTANT

SALTWATER RESISTANT

UV RESISTANT

5 Years INDOOR

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

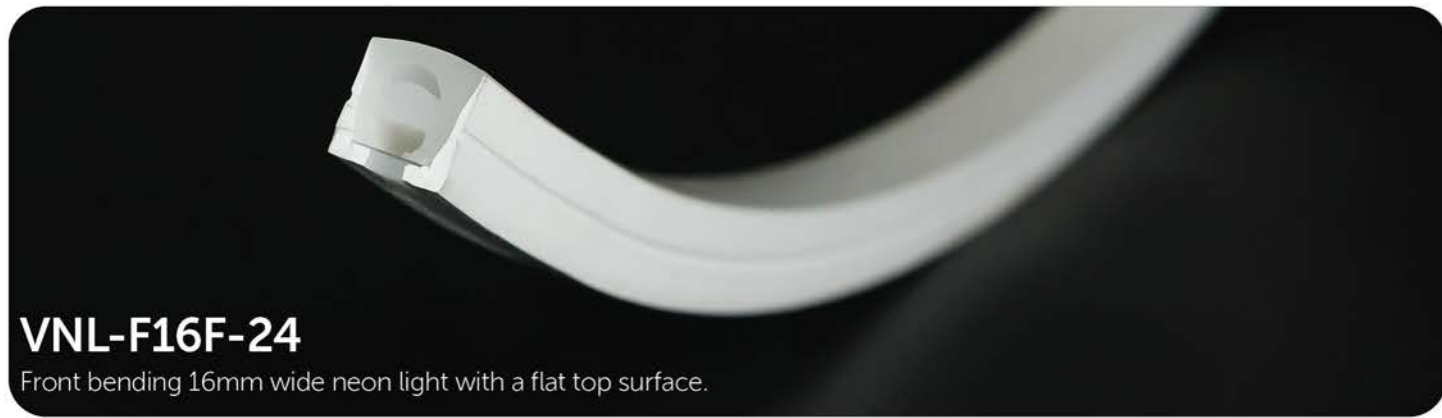
TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES





VNL-F16F-24

Front bending 16mm wide neon light with a flat top surface.



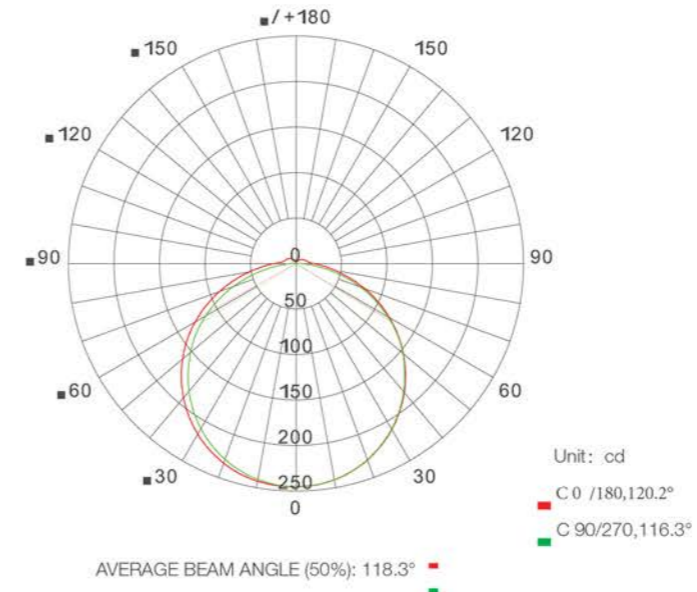
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F16F-24-23K	115,00	PWM	Single Color	2300	925,00	55,70	17,20	80
VNL-F16F-24-27K	115,00	PWM	Single Color	2700	897,00	53,00	17,20	90
VNL-F16F-24-30K	115,00	PWM	Single Color	3000	1006,00	60,90	17,20	80
VNL-F16F-24-35K	115,00	PWM	Single Color	3500	1070,00	64,10	17,20	80
VNL-F16F-24-40K	115,00	PWM	Single Color	4000	1074,00	64,30	17,20	80
VNL-F16F-24-45K	115,00	PWM	Single Color	4500	1074,00	64,30	17,20	90
VNL-F16F-24-50K	115,00	PWM	Single Color	5000	893,00	53,60	17,20	90
VNL-F16F-24-60K	115,00	PWM	Single Color	6000	1028,00	61,50	17,20	80
VNL-F16F-24-65K	115,00	PWM	Single Color	6500	1028,00	61,50	17,20	80
VNL-F16F-24-23K-HE	115,00	PWM	Single Color	2300	1219,00	70,30	17,20	90
VNL-F16F-24-27K-HE	115,00	PWM	Single Color	2700	1022,00	59,60	17,20	90
VNL-F16F-24-30K-HE	115,00	PWM	Single Color	3000	1332,00	69,10	17,20	90
VNL-F16F-24-40K-HE	115,00	PWM	Single Color	4000	1332,00	69,10	17,20	90
VNL-F16F-24-50K-HE	115,00	PWM	Single Color	5000	1391,00	64,30	17,20	90
VNL-F16F-24-60K-HE	115,00	PWM	Single Color	6000	1347,00	77,30	17,20	90
VNL-F16F-24-B	115,00	PWM	Single Color	Blue	148,00	8,20	17,20	
VNL-F16F-24-G	115,00	PWM	Single Color	Green	687,00	38,20	17,20	
VNL-F16F-24-O	115,00	PWM	Single Color	Orange	211,00	11,70	17,20	
VNL-F16F-24-R	115,00	PWM	Single Color	Red	235,00	13,10	17,20	
VNL-F16F-24-Y	115,00	PWM	Single Color	Yellow	202,00	11,20	17,20	
VNL-F16F-24-TW-27K65K	115,00	PWM	TW	2700,6500	941,00	65,60	14,40	80
VNL-F16F-24-TW-30K60K	115,00	PWM	TW	3000,6000	941,00	65,60	14,40	80
VNL-F16F-24-RGB	115,00	PWM	RGB	Red,Green,Blue	317,00	19,00	18,00	
VNL-F16F-24-RGBW-30K	115,00	PWM	RGBW	Red,Green,Blue,3000	477,00	27,00	17,20	80
VNL-F16F-24-SPI-RGB	111,00	SPI	RGB	Red,Green,Blue	178,00	12,60	12,90	
VNL-F16F-24-SPI-RGBW-30K	111,00	SPI	RGBW	3000,Red,Green,Blue	390,00	18,80	19,60	80
VNL-F16F-24-DMX-RGBW-30K	111,00	DMX	RGBW	Red,Green,Blue,3000	476,00	24,80	19,20	90

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-F16F-24	10	62,5			112
VNL-F16F-24-XXK-HE	10	50			140
VNL-F16F-24-TW	10	50			240
VNL-F16F-24-RGB	5	83,33			72
VNL-F16F-24-RGBW	5	83,33			72
VNL-F16F-24 (DMX & SPI)	5	100	12	6	72

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-F16F-24-AP-20



Clip V2
VNL-F16C-24-APV2

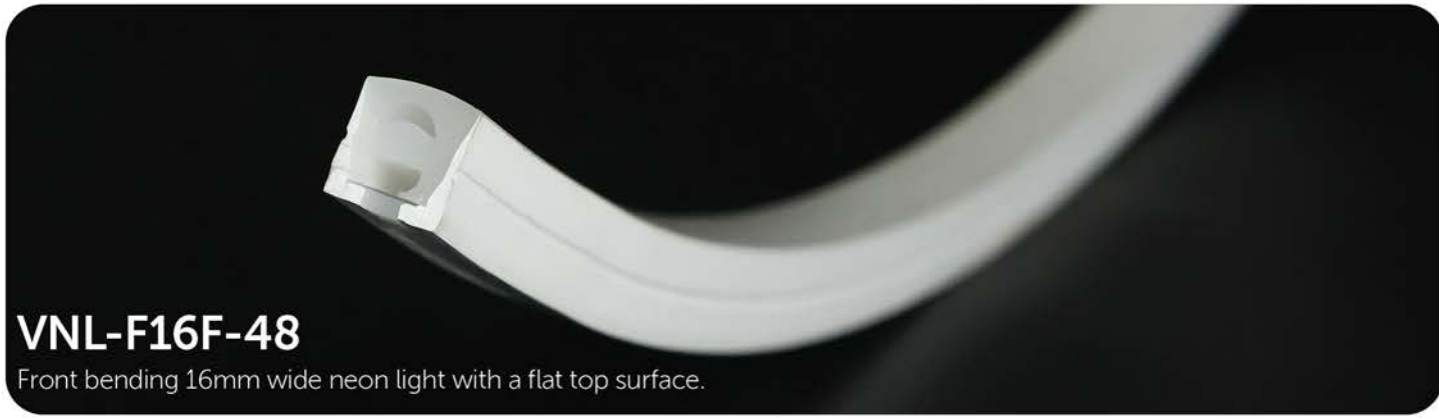


Profile
VNL-F16F-24-AP



3D Profile
VNL-F16F-24-SP3D

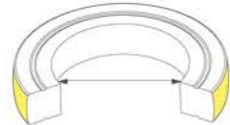




VNL-F16F-48

Front bending 16mm wide neon light with a flat top surface.

Frontbending

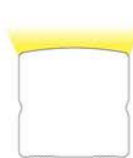


120mm

16mm



Flat surface



48V(DC)



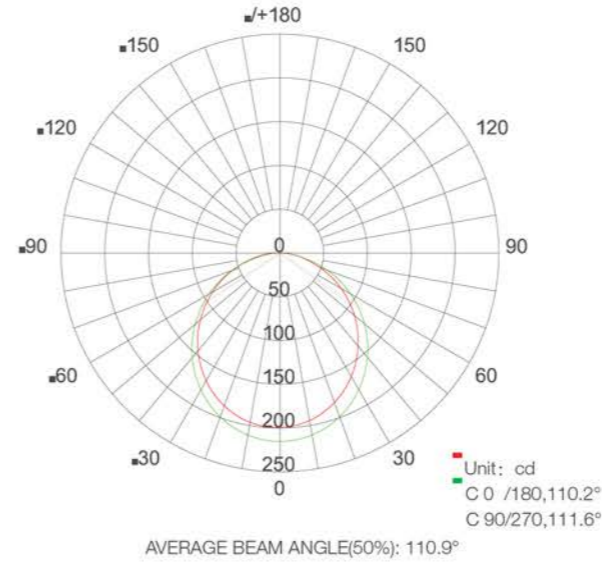
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F16F-48-27K	110,00		Single Color	2700	520,00	58,00	9,60	80
VNL-F16F-48-30K	110,00		Single Color	3000	550,00	60,00	9,60	80
VNL-F16F-48-40K	110,00		Single Color	4000	570,00	64,00	9,60	80
VNL-F16F-48-50K	110,00		Single Color	5000	580,00	64,00	9,60	80
VNL-F16F-48-60K	110,00		Single Color	6000	560,00	62,00	9,60	80
VNL-F16F-48-65K	110,00		Single Color	6500	560,00	62,00	9,60	80

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-F16F-48	35	100	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-F16F-24-AP-20



Clip V2
VNL-F16F-24-APV2



Profile
VNL-F16F-24-AP



3D Profile
VNL-F16F-24-SP3D

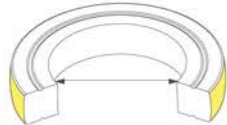




VNL-F14C-24

Front bending 14mm wide neon light with a curved top surface.

Frontbending



60mm

14mm



Curved surface



24V(DC)



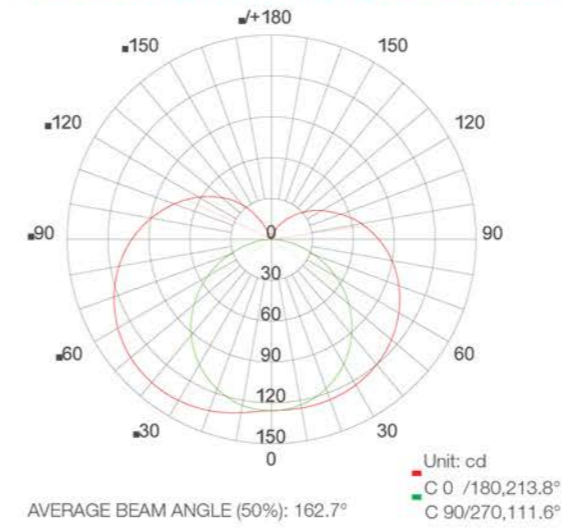
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F14C-24-27K	165,00	PWM	Single Color	2700	686	58,90	11,50	80
VNL-F14C-24-30K	165,00	PWM	Single Color	3000	727	62,30	11,50	80
VNL-F14C-24-35K	165,00	PWM	Single Color	3500	727	62,30	11,50	80
VNL-F14C-24-40K	165,00	PWM	Single Color	4000	733	62,80	11,50	80
VNL-F14C-24-50K	165,00	PWM	Single Color	5000	769	66,00	11,50	80
VNL-F14C-24-65K	165,00	PWM	Single Color	6500	600	78,00	11,50	80
VNL-F14C-24-B	165,00	PWM	Single Color	Blue	158	13,60	11,50	
VNL-F14C-24-G	165,00	PWM	Single Color	Green	773	66,80	11,50	
VNL-F14C-24-O	165,00	PWM	Single Color	Orange	334	28,80	11,50	
VNL-F14C-24-R	165,00	PWM	Single Color	Red	272	23,40	11,50	
VNL-F14C-24-Y	165,00	PWM	Single Color	Yellow	195	16,90	11,50	
VNL-F14C-24-TW-30K65K	165,00	PWM	TW	3000,6500	1095	76,00	14,40	
VNL-F14C-24-RGB	165,00	PWM	RGB	Red,Green,Blue	492	34,50	14,40	

BASIC PARAMETERS

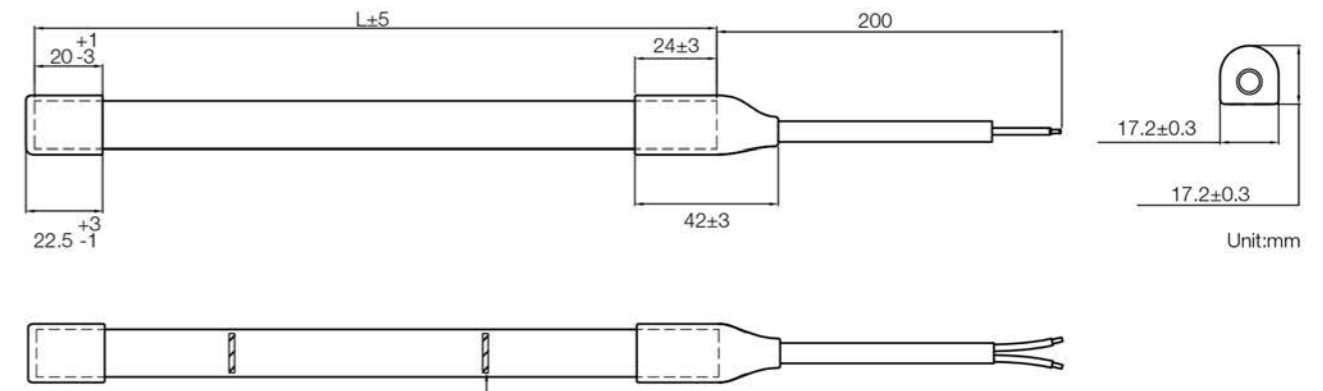
Product type	Max Length (L/m)	Cuttability (mm)	Led/M
VNL-F14C-24	15	41,66	144
VNL-F14C-24-TW	10	50	240
VNL-F14C-24-RGB	5	50	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



PRODUCT ACCESSORIES



Clip
VNL-F12F-24-AP-20



Clip
VNL-F14C-24-MCP

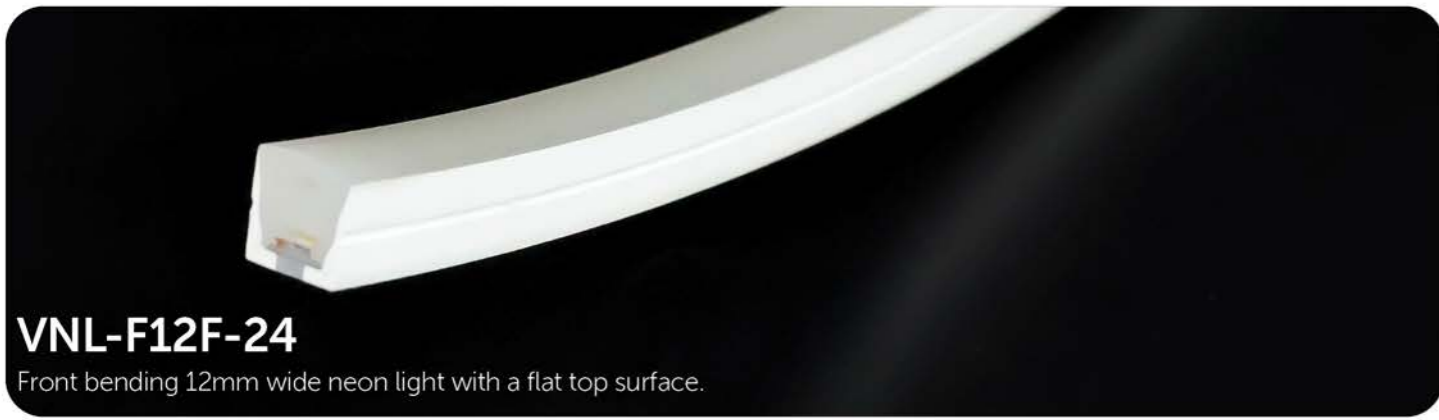


Grip plate
included with clip



Profile
VNL-F12F-24-AP

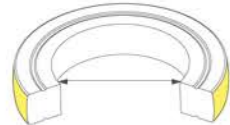




VNL-F12F-24

Front bending 12mm wide neon light with a flat top surface.

Frontbending

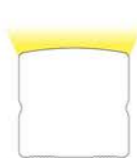


60mm

12mm



Flat surface



24V(DC)



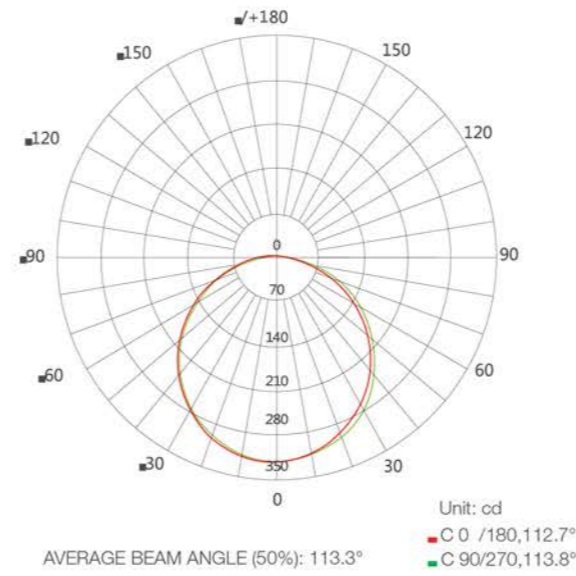
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F12F-24-27K	115,00	PWM	Single Color	2700	638,00	55,70	11,50	80
VNL-F12F-24-30K	115,00	PWM	Single Color	3000	691,00	59,80	11,50	80
VNL-F12F-24-40K	115,00	PWM	Single Color	4000	734,00	62,80	11,50	80
VNL-F12F-24-50K	115,00	PWM	Single Color	5000	744,00	63,70	11,50	80
VNL-F12F-24-60K	115,00	PWM	Single Color	6000	710,00	60,80	11,50	80
VNL-F12F-24-65K	115,00	PWM	Single Color	6500	710,00	60,80	11,50	80
VNL-F12F-24-B	115,00	PWM	Single Color	Blue	260,00	22,30	11,50	
VNL-F12F-24-G	115,00	PWM	Single Color	Green	260,00	22,30	11,50	
VNL-F12F-24-O	115,00	PWM	Single Color	Orange	260,00	22,30	11,50	
VNL-F12F-24-R	115,00	PWM	Single Color	Red	260,00	22,30	11,50	
VNL-F12F-24-Y	115,00	PWM	Single Color	Yellow	260,00	22,30	11,50	
VNL-F12F-24-TW-30K65K	115,00	PWM	TW	3000,6500	912,00	63,70	14,40	80
VNL-F12F-24-RGB	115,00	PWM	RGB	Red,Green,Blue	356,00	25,30	14,40	

BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Led/M
VNL-F12F-24	15	41,66	144
VNL-F12F-24-TW	10	50	240
VNL-F12F-24-RGB	5	50	120

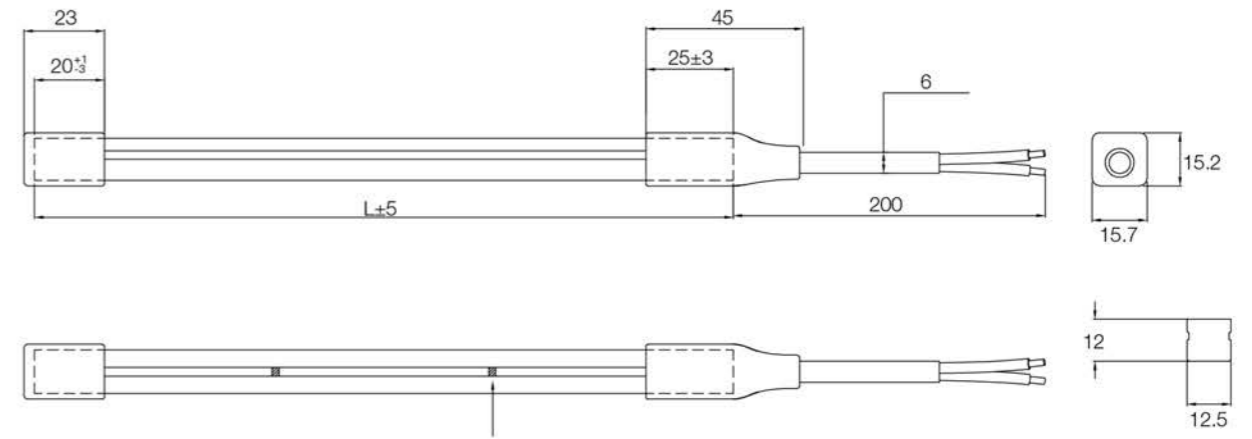
LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-F12F-24-MCA



Clip
VNL-F12F-24-MCP

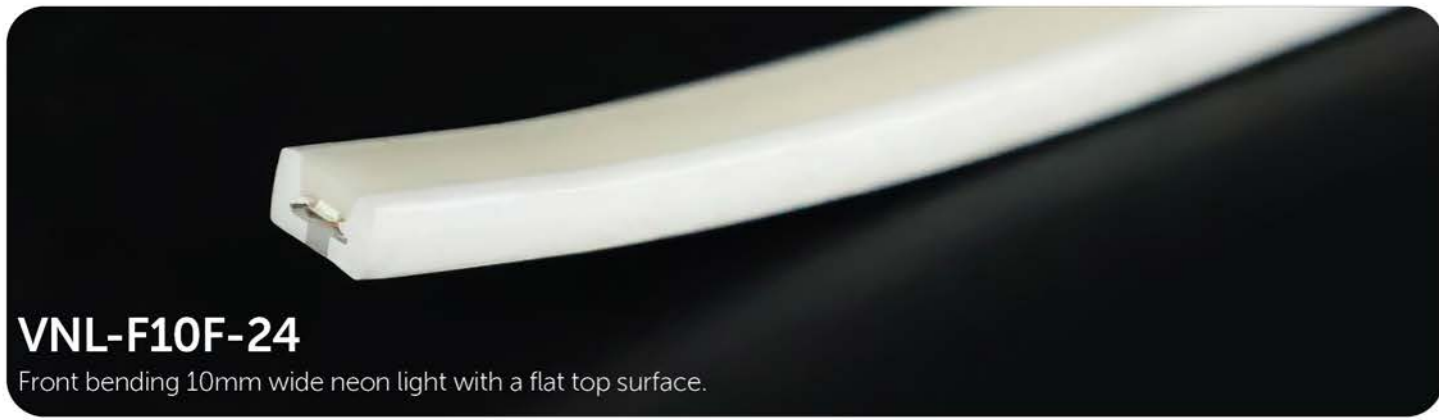


Profile
VNL-F12F-24-AP



3D Profile
VNL-F12F-24-SP3D

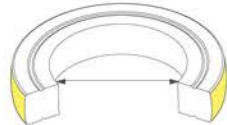




VNL-F10F-24

Front bending 10mm wide neon light with a flat top surface.

Frontbending

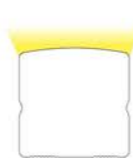


30mm

10mm



Flat surface



24V(DC)



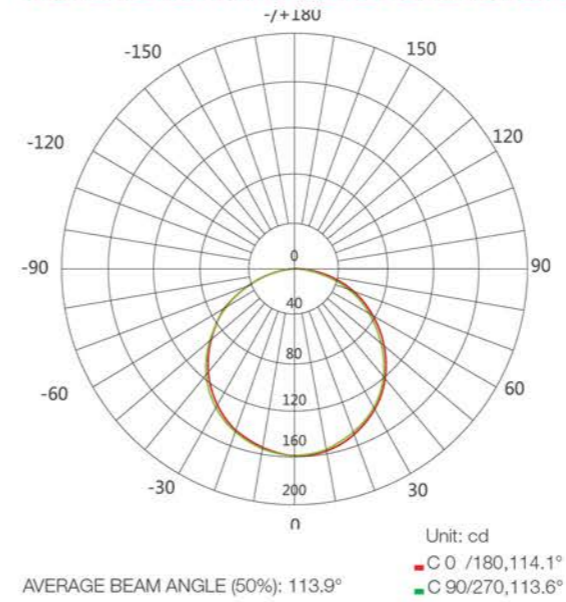
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F10F-24-27K	115		Single Color	2700	454	61	7,2	90
VNL-F10F-24-30K	115		Single Color	3000	467	62	7,2	90
VNL-F10F-24-35K	115		Single Color	3500	496	65	7,2	90
VNL-F10F-24-40K	115		Single Color	4000	470	63	7,2	90
VNL-F10F-24-50K	115		Single Color	5000	520	70	7,2	90
VNL-F10F-24-60K	115		Single Color	6000	490	66	7,2	90
VNL-F10F-24-65K	115		Single Color	6500	490	66	7,2	90
VNL-F10F-24-B	115		Single Color	Blue	98	12	7,2	
VNL-F10F-24-G	115		Single Color	Green	510	71	7,2	
VNL-F10F-24-O	115		Single Color	Orange	40	5	7,2	
VNL-F10F-24-R	115		Single Color	Red	45	6	7,2	
VNL-F10F-24-Y	115		Single Color	Yellow	48	6	7,2	

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-F10F-24	5	20,83	336

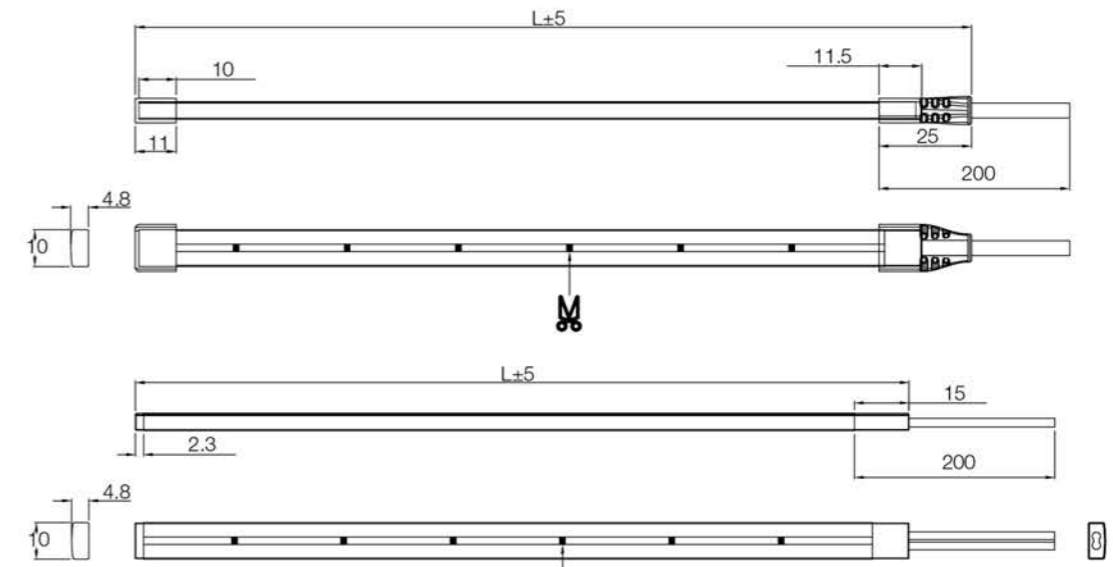
LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-F10F-24-MCA



Clip
VNL-F10F-24-MCP

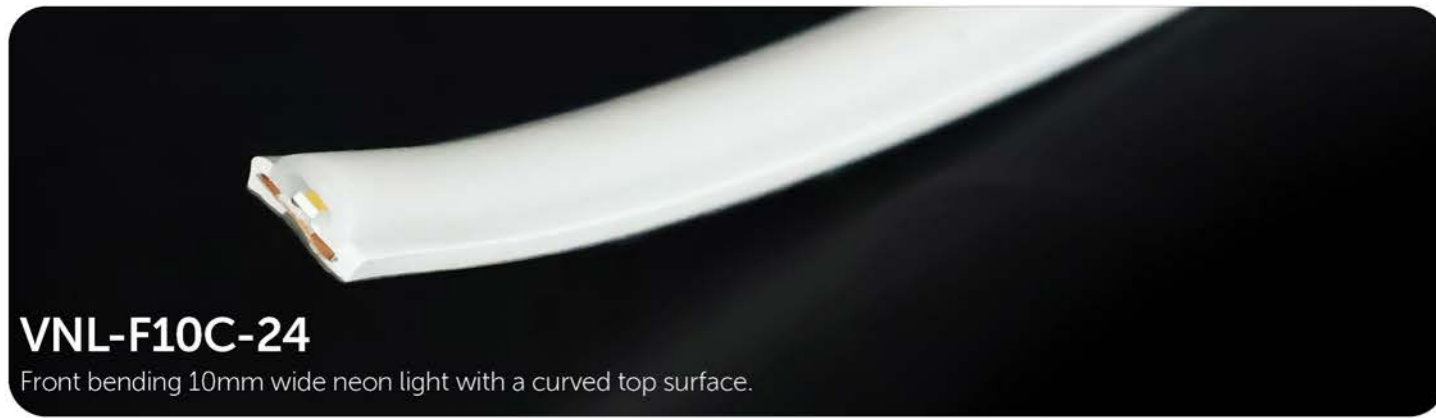


Profile
VNL-F10F-24-AP



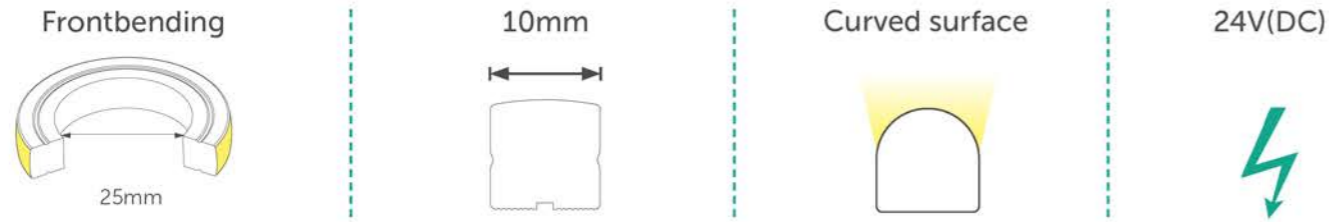
Profile
VNL-F10F-24-PP





VNL-F10C-24

Front bending 10mm wide neon light with a curved top surface.



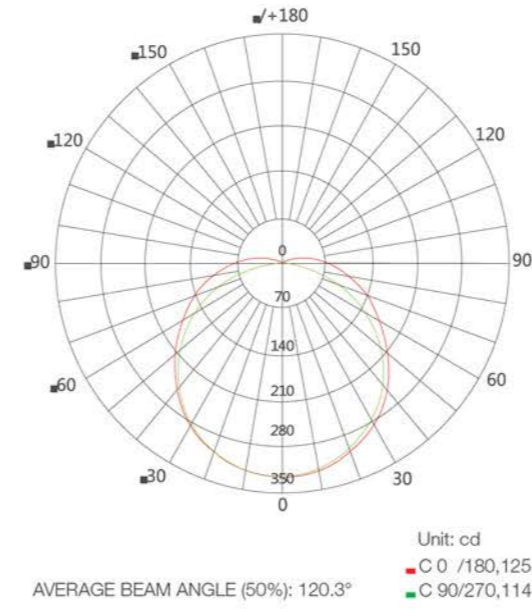
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F10C-24-27K	120	PWM	Single Color	2700	1060	61	19,2	90
VNL-F10C-24-30K	120	PWM	Single Color	3000	1128	62,9	19,2	90
VNL-F10C-24-35K	120	PWM	Single Color	3500	1426	79,7	19,2	90
VNL-F10C-24-40K	120	PWM	Single Color	4000	1147	62,6	19,2	90
VNL-F10C-24-50K	120	PWM	Single Color	5000	1241	67,8	19,2	90
VNL-F10C-24-60K	120	PWM	Single Color	6200	1239	67,1	19,2	90
VNL-F10C-24-65K	120	PWM	Single Color	6500	1230	66	19,2	90

BASIC PARAMETERS

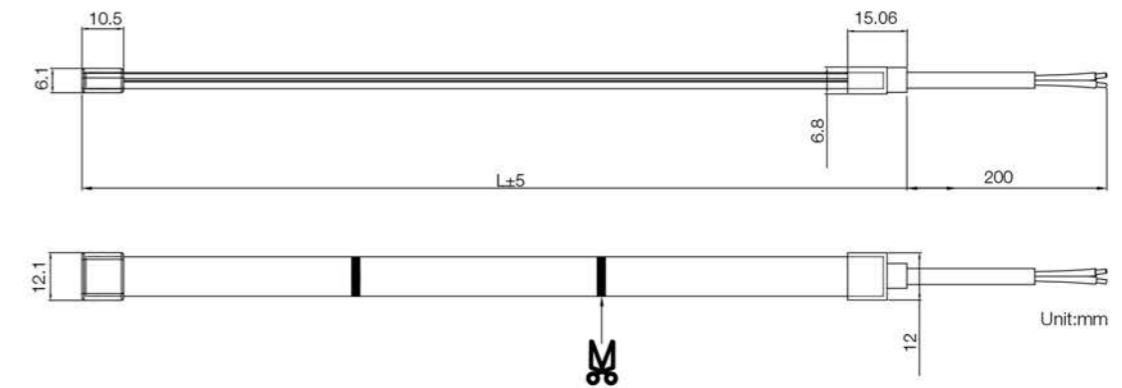
Product type	Max Length	Cuttability	Led/M
VNL-F10C-24	5	16,66	420

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

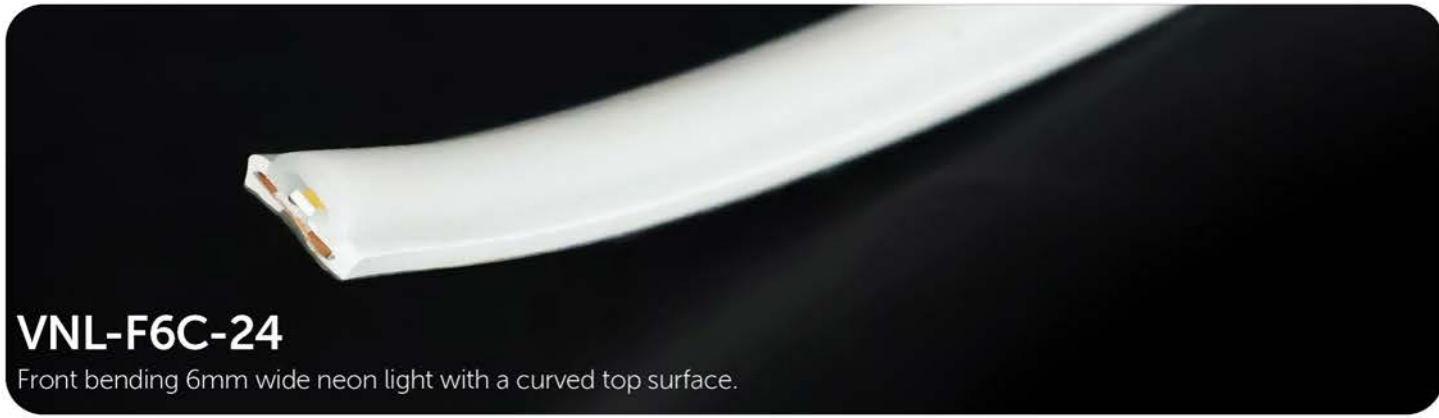
TECHNICAL DRAWING



PRODUCT ACCESSORIES

Profile
VNL-F10C-24-AP

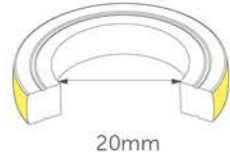




VNL-F6C-24

Front bending 6mm wide neon light with a curved top surface.

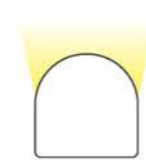
Frontbending



6mm



Curved surface



24V(DC)



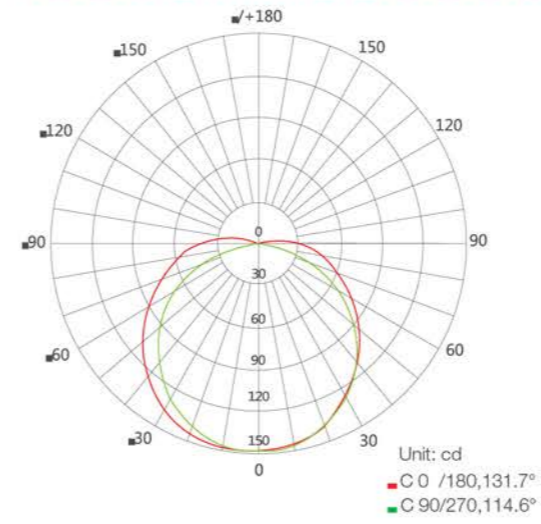
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-F6C-24-26K	120	PWM	Single Color	2600	539	71,1	7,2	90
VNL-F6C-24-27K	120	PWM	Single Color	2700	558	76	7,2	90
VNL-F6C-24-30K	120	PWM	Single Color	3000	547	72,9	7,2	90
VNL-F6C-24-40K	120	PWM	Single Color	4000	552	73,2	7,2	90
VNL-F6C-24-50K	120	PWM	Single Color	5000	618	81,6	7,2	90
VNL-F6C-24-60K	120	PWM	Single Color	6200	609	79,5	7,2	90
VNL-F6C-24-65K	120	PWM	Single Color	6200	609	79,5	7,2	90

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-F6C-24	5	20,83	336

LIGHT INTENSITY DISTRIBUTION DIAGRAM

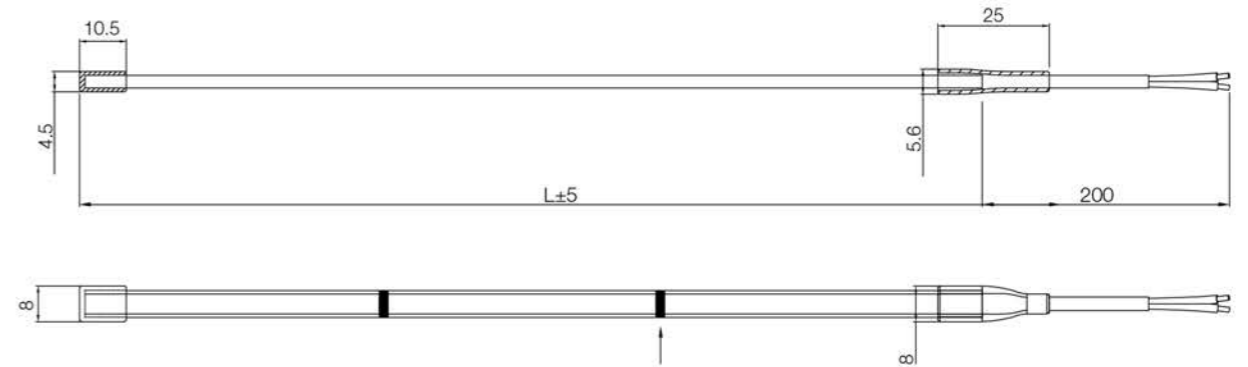


AVERAGE BEAM ANGLE (50%): 123.1°

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES

Profile

VNL-F6C-24-AP





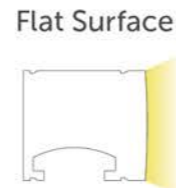
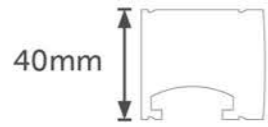
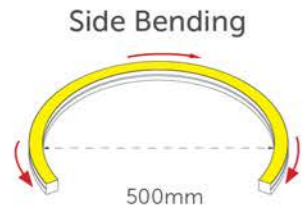
Side bending concept image



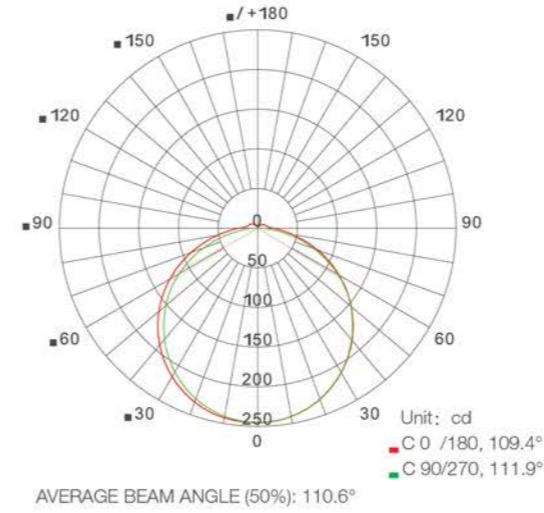
SIDE
BENDING

VNL-S40F-24

Side bending 40mm wide neon light with a flat top surface.



LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

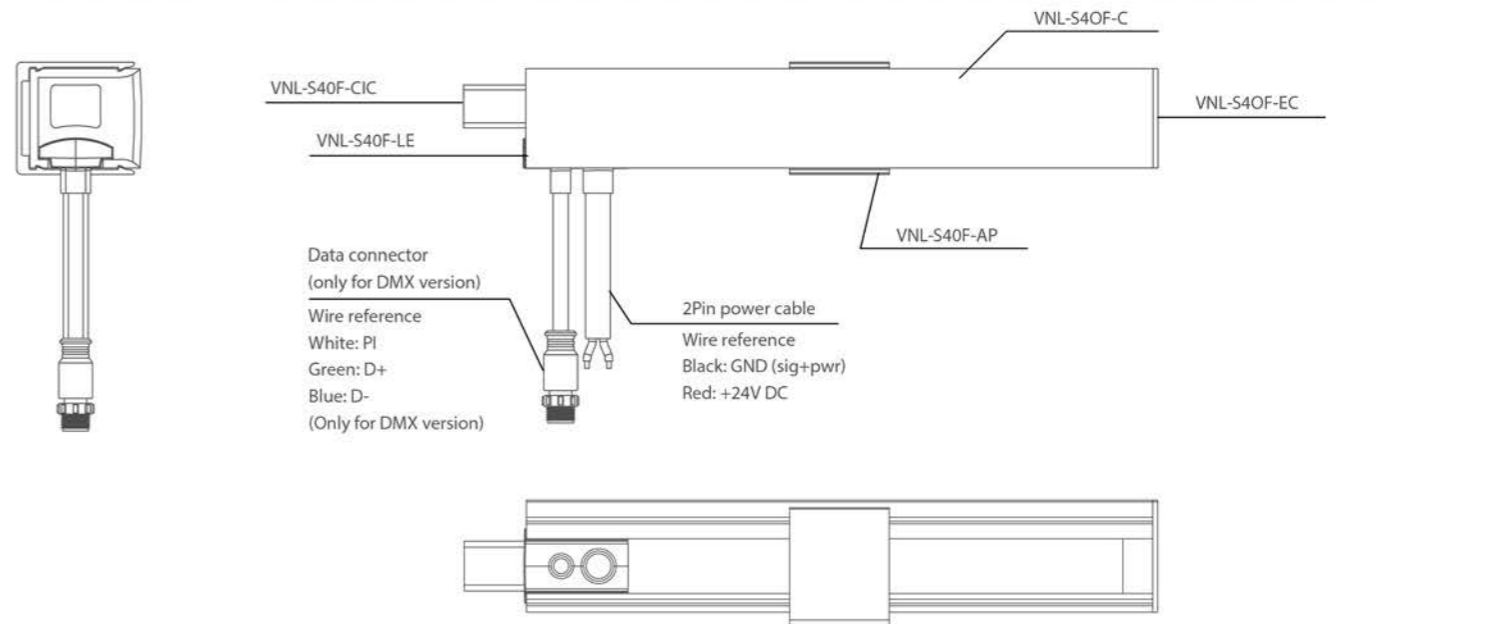
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S40F-24-LE-27K	120,00	PWM	Single Color	2700	1276	67,80	19	95
VNL-S40F-24-LE-30K	120,00	PWM	Single Color	3000	1276	67,80	19	95
VNL-S40F-24-LE-35K	120,00	PWM	Single Color	3500	1240	66,80	19	95
VNL-S40F-24-LE-40K	120,00	PWM	Single Color	4000	1240	66,80	19	95
VNL-S40F-24-LE-45k	120,00	PWM	Single Color	4500	1276	66,80	19	95
VNL-S40F-24-LE-50K	120,00	PWM	Single Color	5000	1276	66,80	19	95
VNL-S40F-24-LE-60K	120,00	PWM	Single Color	6000	1276	66,80	19	95
VNL-S40F-24-LE-65K	120,00	PWM	Single Color	6500	1276	66,80	19	95
VNL-S40F-24-LE-DMX-RGBW-30K	120,00	DMX	RGBW	Red,Green,Blue,3000	460	22,00	20	95
VNL-S40F-24-LE-DMX-RGBW-45K	120,00	DMX	RGBW	4500,Red,Green,Blue	460	22,00	20	95
VNL-S40F-24-LE-RGBTW-27K60K	120,00	PWM	RGBTW	2700,6000,Red,Green, Blue	1235	60,50	20	95
VNL-S40F-24-LE-TW-27K65K	120,00	PWM	TW	2700,6500	2261	108,00	21	95

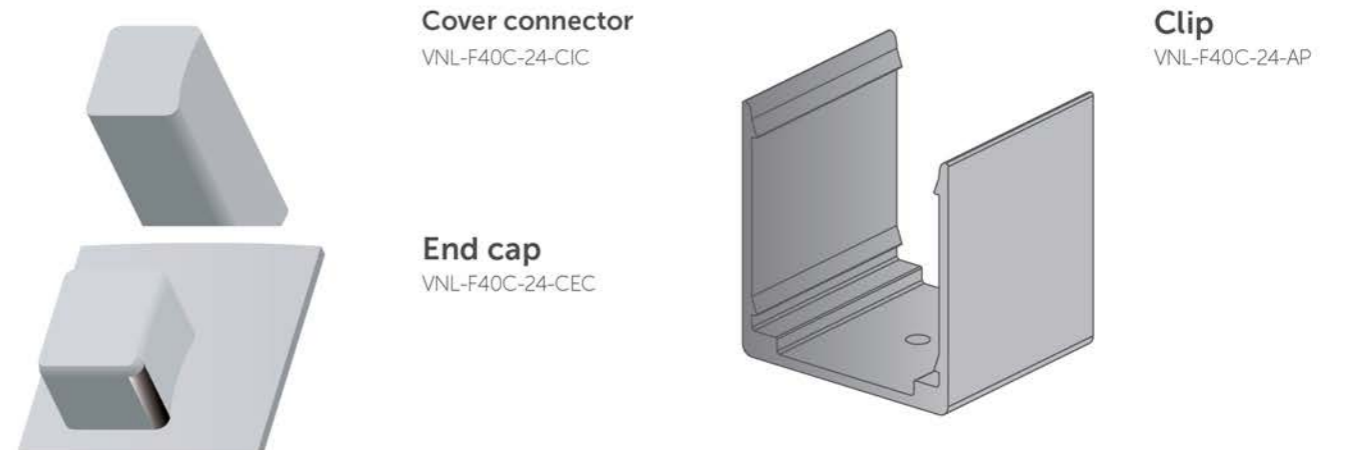
BASIC PARAMETERS

Product type	Max Length (L/m)	Cuttability (mm)	Px/M	Led/Px	Led/M
VNL-S40F-24-LE	10	33			240
VNL-S40F-24-LE-TW	10	55			240
VNL-S40F-24-LE-RGBTW	10	50			120
VNL-S40F-24-LE-RGBW DMX	10	100	10	12	120

TECHNICAL DRAWING

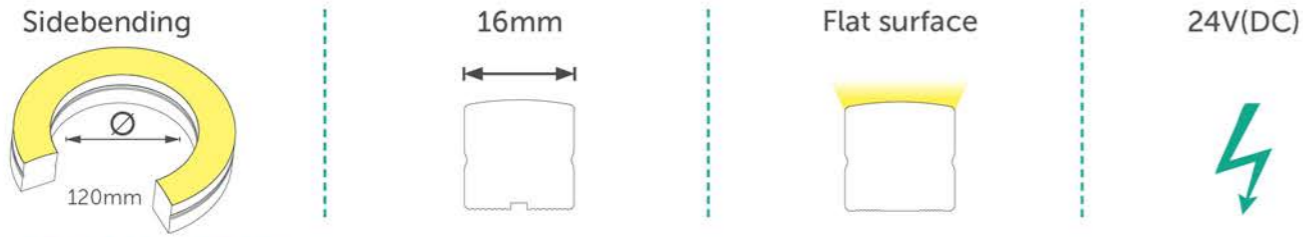


PRODUCT ACCESSORIES



VNL-S16F-24

Side bending 16mm wide neon light with a flat top surface.



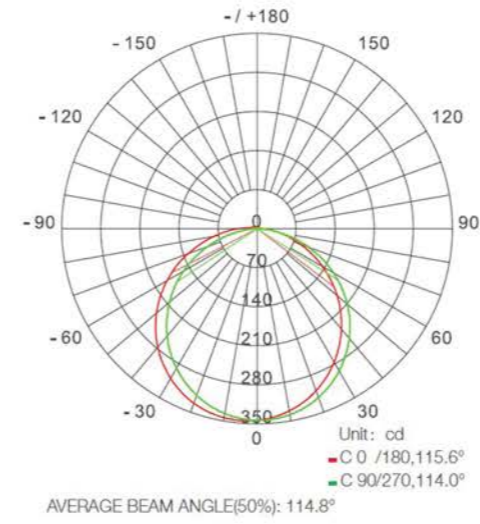
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S16F-24-27K	114,00		Single Color	2700	1131,00	66,00	17,20	90
VNL-S16F-24-30K	114,00		Single Color	3000	1131,00	66,00	17,20	90
VNL-S16F-24-40K	114,00		Single Color	4000		69,00	17,20	90
VNL-S16F-24-50K	114,00		Single Color	5000		64,00	17,20	90
VNL-S16F-24-60K	114,00		Single Color	6000		64,00	17,20	90
VNL-S16F-24-65K	114,00		Single Color	6500		64,00	17,20	90
VNL-S16F-24-B	114,00		Single Color	Blue	244,00	14,00	17,20	
VNL-S16F-24-G	114,00		Single Color	Green		58,00	17,20	
VNL-S16F-24-O	114,00		Single Color	Orange	460,00	26,00	17,20	
VNL-S16F-24-R	114,00		Single Color	Red	391,00	22,00	17,20	
VNL-S16F-24-Y	114,00		Single Color	Yellow	268,00	15,00	17,20	
VNL-S16F-24-TW-27K65K	114,00		TW	2700, 6500	946,00	66,00	14,40	90
VNL-S16F-24-RGB	114,00		RGB	Red,Green,Blue	416,00	25,00	17,20	
VNL-S16F-24-RGBW-30K	114,00		RGBW	Red,Green,Blue,3000	553,00	28,00	19,20	
VNL-S16F-24-DMX-RGBW-30K	114,00	DMX	RGBW	Red,Green,Blue,3000	310,00	16,00	19,60	90

BASIC PARAMETERS

Product type	Max Length	Cuttability	Px/M	Led/Px	Led/M
VNL-S16F-24	10	50			120
VNL-S16F-24-TW	5	50			224
VNL-S16F-24-RGB	5				120
VNL-S16F-24-RGBW	5				84
VNL-S16F-24-DMX-RGBW	5	50	20	3	60

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C

Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-F16F-24-AP-20



Clip V2
VNL-F16C-24-APV2



Profile
VNL-F16F-24-AP



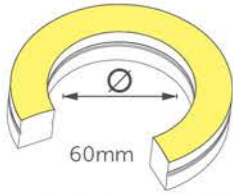
3D Profile
VNL-F16F-24-SP3D



VNL-S10F-24

Side bending, 10mm wide neon light. With a flat top surface.

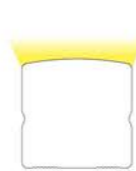
Sidebending



10mm



Flat surface



24V(DC)



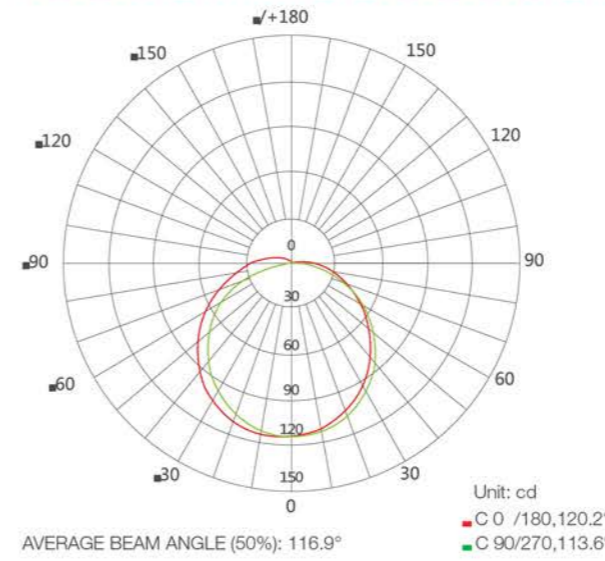
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S10F-24-27K	120,00	PWM	Single Color	2700	482,00	41,80	11,52	80
VNL-S10F-24-30K	120,00	PWM	Single Color	3000	485,00	42,40	11,52	80
VNL-S10F-24-40K	120,00	PWM	Single Color	4000	500,00	43,40	11,52	80
VNL-S10F-24-50K	120,00	PWM	Single Color	5000	500,00	43,40	11,52	80
VNL-S10F-24-B	120,00	PWM	Single Color	Blue	61,00	14,90	11,52	
VNL-S10F-24-G	120,00	PWM	Single Color	Green	293,00	24,10	11,52	
VNL-S10F-24-O	120,00	PWM	Single Color	Orange	122,00	10,80	11,52	
VNL-S10F-24-R	120,00	PWM	Single Color	Red	146,00	12,20	11,52	
VNL-S10F-24-Y	120,00	PWM	Single Color	Yellow	291,00	24,00	11,52	
VNL-S10F-24-TW-27K65K	115,00	PWM	TW	2700,6500	528,00	36,80	14,40	80
VNL-S10F-24-RGB	120,00	PWM	RGB	Red,Green,Blue	112,00	6,80	17,20	
VNL-S10F-24-RGBW-30K	120,00	PWM	RGBW	Red,Green,Blue,3000	394,00	19,20	20,16	90

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-S10F-24	10	62,5	112
VNL-S10F-24-TW	10	50	240
VNL-S10F-24-RGB	5	55,6	108
VNL-S10F-24-RGBW	5	71,42	84

LIGHT INTENSITY DISTRIBUTION DIAGRAM

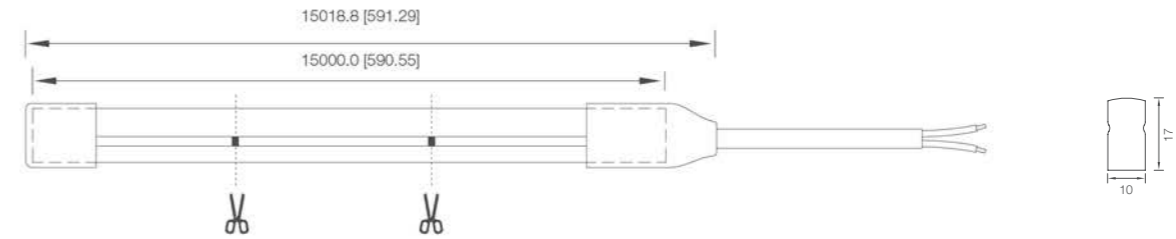


Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm

Molding Press Moulded (IP68)



PRODUCT ACCESSORIES



Clip
VNL-S10F-24-AP-35

Profile
VNL-S10F-24-AP



3D profile
VNL-S10F-24-SP3D

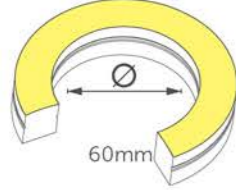


VNL-S10F-24-V2

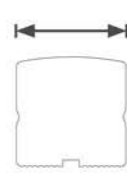
Side bending 10mm wide neon light with a flat top surface.



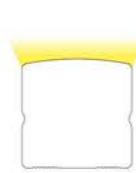
Sidebending



10mm



Flat surface



24V(DC)



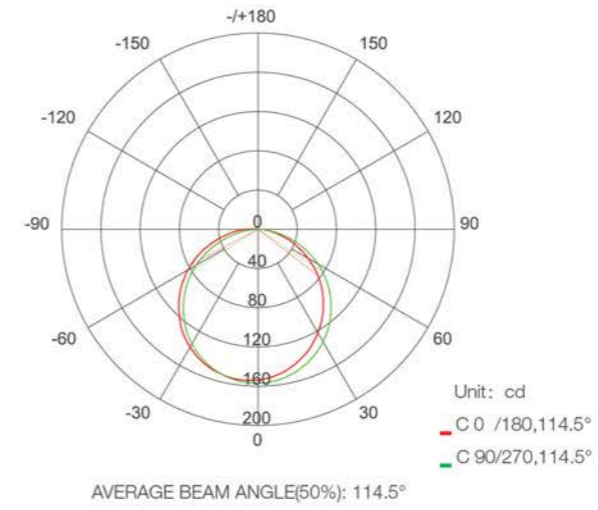
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S10F-24-V2-27K	115,00	PWM	Single Color	2700	468,00	49,00	9,60	90
VNL-S10F-24-V2-30K	115,00	PWM	Single Color	3000	478,00	50,00	9,60	90
VNL-S10F-24-V2-35K	115,00	PWM	Single Color	3500	489,00	51,00	9,60	90
VNL-S10F-24-V2-40K	115,00	PWM	Single Color	4000	495,00	51,00	9,60	90
VNL-S10F-24-V2-50K	115,00	PWM	Single Color	5000	503,00	52,00	9,60	90
VNL-S10F-24-V2-55K	115,00	PWM	Single Color	5500	499,00	52,00	9,60	90
VNL-S10F-24-V2-60K	115,00	PWM	Single Color	6000	480,00	50,00	9,60	90

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-S10F-24-V2	5	50	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

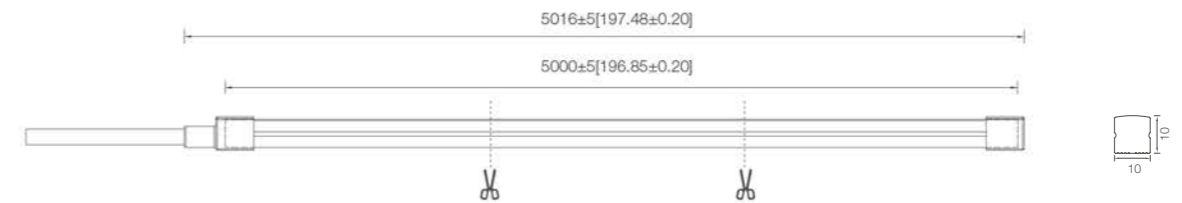
TECHNICAL DRAWING

Unit: mm

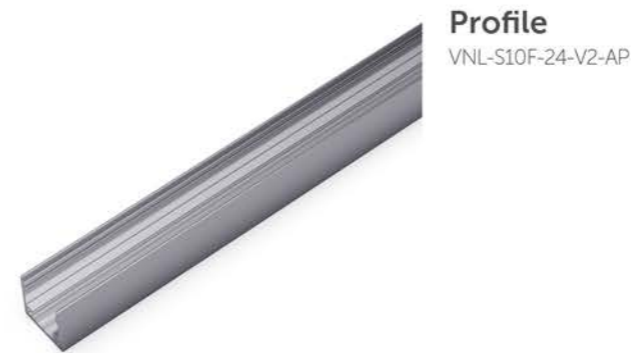
Molding pressed IP67

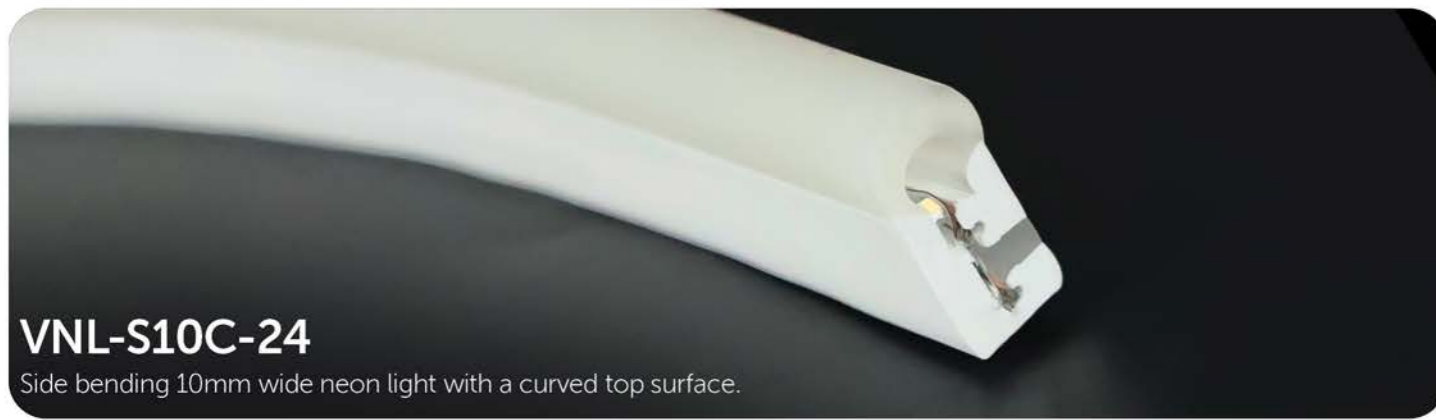


Molding pressed IP68



PRODUCT ACCESSORIES

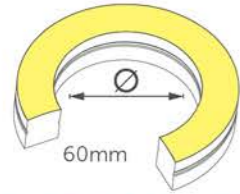




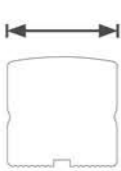
VNL-S10C-24

Side bending 10mm wide neon light with a curved top surface.

Sidebending



10mm



Curved surface



24V(DC)



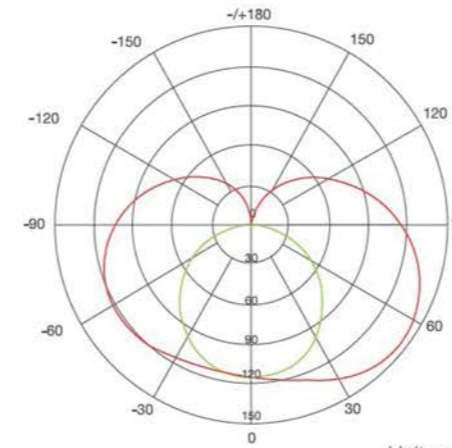
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S10C-24-27K	196,00	PWM	Single Color	2700	546,00	57,00	9,60	80
VNL-S10C-24-30K	196,00	PWM	Single Color	3000	546,00	57,00	9,60	80
VNL-S10C-24-45K	196,00	PWM	Single Color	4500	546,00	57,00	9,60	80
VNL-S10C-24-65K	170,00	PWM	Single Color	6500	794,00	82,00	9,60	80
VNL-S10C-24-B	196,00	PWM	Single Color	Blue	91,00	9,00	9,60	
VNL-S10C-24-G	196,00	PWM	Single Color	Green	438,00	45,00	9,60	
VNL-S10C-24-O	196,00	PWM	Single Color	Orange	400,00	42,00	9,60	
VNL-S10C-24-R	196,00	PWM	Single Color	Red	231,00	24,00	9,60	
VNL-S10C-24-Y	196,00	PWM	Single Color	Yellow	686,00	80,00	9,60	
VNL-S10C-24-27K-HE	170,00	PWM	Single Color	2700	745,00	77,00	9,60	80
VNL-S10C-24-30K-HE	170,00	PWM	Single Color	3000	738,00	76,00	9,60	80
VNL-S10C-24-35K-HE	170,00	PWM	Single Color	3500	763,00	79,00	9,60	80
VNL-S10C-24-40K-HE	170,00	PWM	Single Color	4000	772,00	80,00	9,60	80
VNL-S10C-24-50K-HE	170,00	PWM	Single Color	5000	815,00	84,00	9,60	80
VNL-S10C-24-65K-HE	170,00	PWM	Single Color	6500	794,00	82,00	9,60	80
VNL-S10C-24-TW-27K65K	180,00	PWM	TW	2700,6500	565,00	39,50	14,40	80
VNL-S10C-24-RGB	179,00	PWM	RGB	Red,Green,Blue	202,00	13,00	17,25	
VNL-S10C-24-RGBW-45K	200,00	PWM	RGBW	Red,Green,Blue,4500	173,00	9,40	17,20	80
VNL-S10C-24-SPI-RGB	200,00	SPI	RGB	Red,Green,Blue	77,00	5,50	12,90	
VNL-S10C-24-SPI-RGBW-45K	182,00	SPI	RGBW	Red,Green,Blue,4500	131,00	5,10	19,20	80

BASIC PARAMETERS

Product type	Max Length	Cuttability	Px/M	Led/Px	Led/M
VNL-S10C-24	15	50			120
VNL-S10C-24-XXK-HE	15	50			120
VNL-S10C-24-TW	10	50			240
VNL-S10C-24-RGB	5	83,3			72
VNL-S10C-24-RGBW	5	83,3			72
VNL-S10C-24-SPI-RGB	5	100	10	6	60
VNL-S10C-24-SPI-RGBW	5	100	10	6	60

LIGHT INTENSITY DISTRIBUTION DIAGRAM



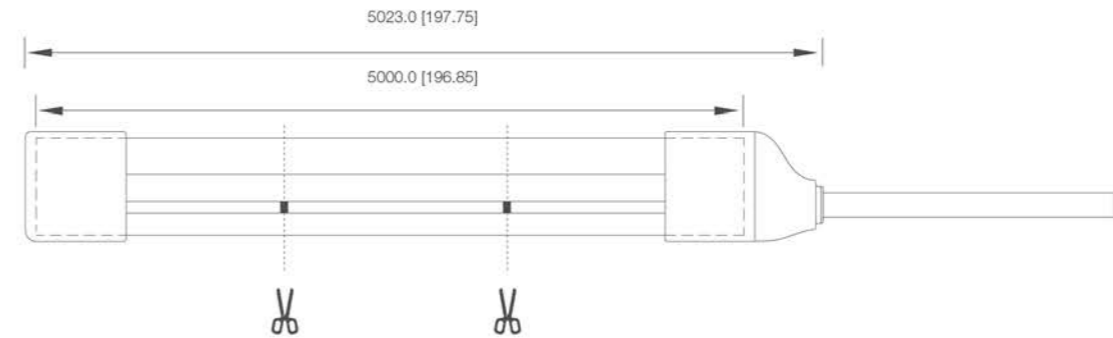
Unit: cd
 - C 0 /180,234.6°
 - C 90/270,112.0°

AVERAGE BEAM ANGLE(50%): 173.3°

Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



PRODUCT ACCESSORIES



Clip
VNL-S10C-24-AP35



Clip
VNL-S10C-24-MCA



Profile
VNL-S10C-24-AP



3D profile
VNL-S10C-24-SP3D

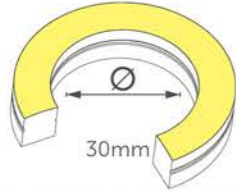




VNL-S10C-230

Side bending 10mm wide neon light with a curved top surface.

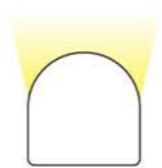
Sidebending



10mm



Curved surface



230V(DC)



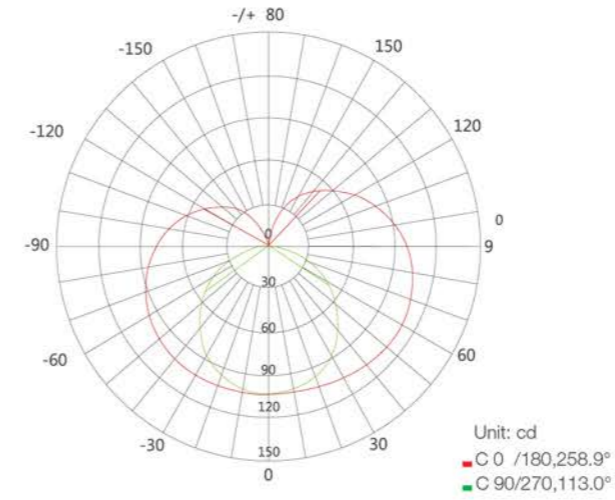
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S10C-230-27K	184,00	ON-OFF	Single Color	2700	497,00	50,00	10,00	80
VNL-S10C-230-30K	184,00	ON-OFF	Single Color	3000	497,00	50,00	10,00	80
VNL-S10C-230-40K	184,00	ON-OFF	Single Color	4000	546,00	57,00	10,00	80
VNL-S10C-230-45K	184,00	ON-OFF	Single Color	4500	546,00	57,00	10,00	80
VNL-S10C-230-50K	184,00	ON-OFF	Single Color	5000	546,00	57,00	10,00	80
VNL-S10C-230-60K	184,00	ON-OFF	Single Color	6000	510,00	51,00	10,00	80
VNL-S10C-230-65K	184,00	ON-OFF	Single Color	6500	510,00	51,00	10,00	80
VNL-S10C-230-B	184,00	ON-OFF	Single Color	Blue	90,00	90,00	10,00	
VNL-S10C-230-G	184,00	ON-OFF	Single Color	Green	420,00	42,00	10,00	
VNL-S10C-230-O	184,00	ON-OFF	Single Color	Orange	400,00	40,00	10,00	
VNL-S10C-230-R	184,00	ON-OFF	Single Color	Red	230,00	23,00	10,00	
VNL-S10C-230-Y	184,00	ON-OFF	Single Color	Yellow	650,00	65,00	10,00	

BASIC PARAMETERS

Product type	Max Length	Cuttability	Led/M
VNL-S10C-24	50	500	120

LIGHT INTENSITY DISTRIBUTION DIAGRAM



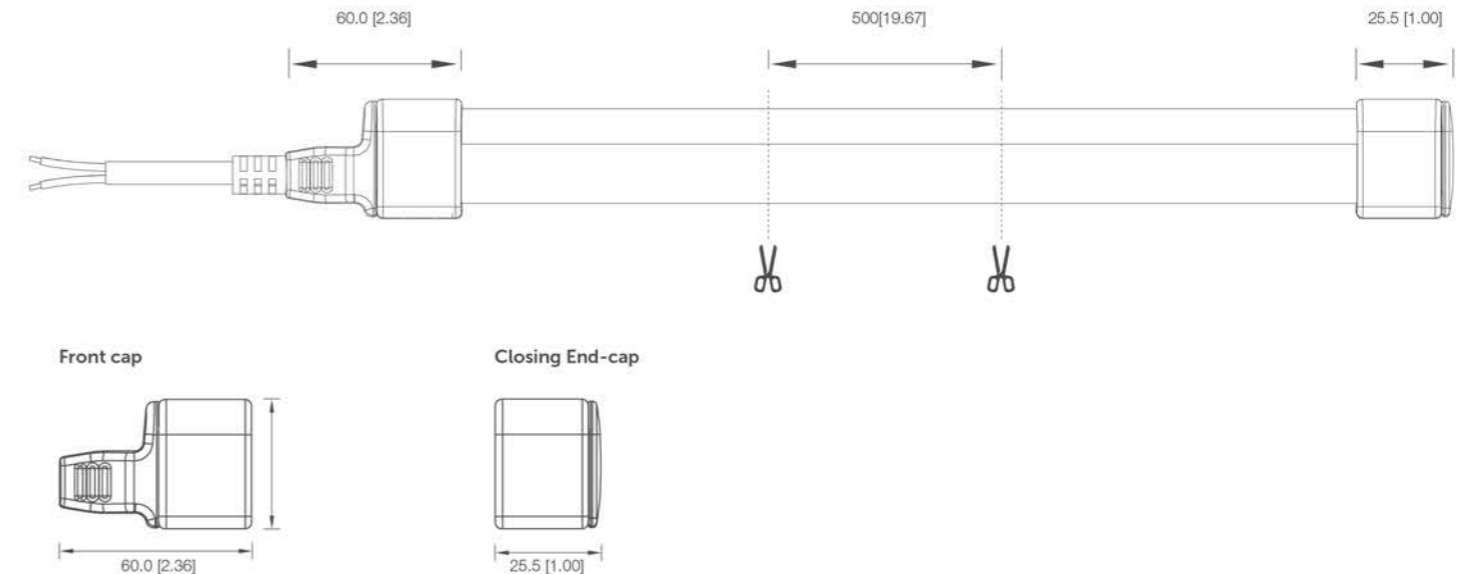
AVERAGE BEAM ANGLE (50%): 184.0°

Storage Temperature: -20~+70°C

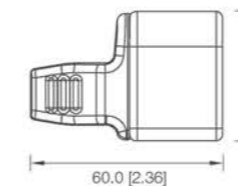
Working Temperature: -20~+60°C

TECHNICAL DRAWING

Unit: mm



Front cap



Closing End-cap



PRODUCT ACCESSORIES



Clip

VNL-S10C-24-AP35



Clip

VNL-S10C-24-MCA



Profile

VNL-S10C-24-AP



3D profile

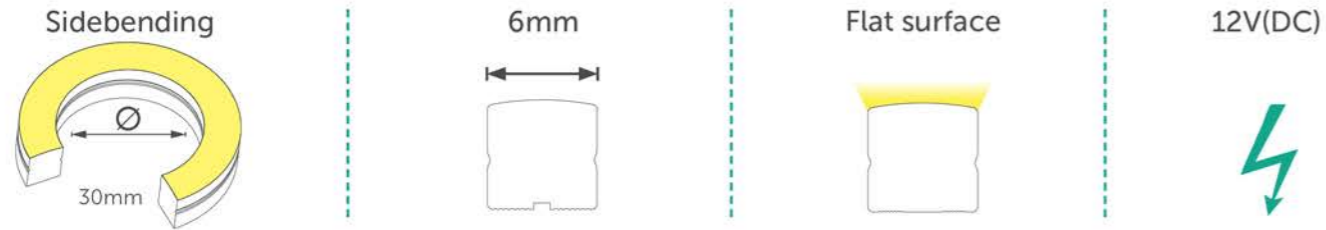
VNL-S10C-24-SP3D





VNL-S6F-12

Side bending, 6mm wide neon light. With a flat top surface.



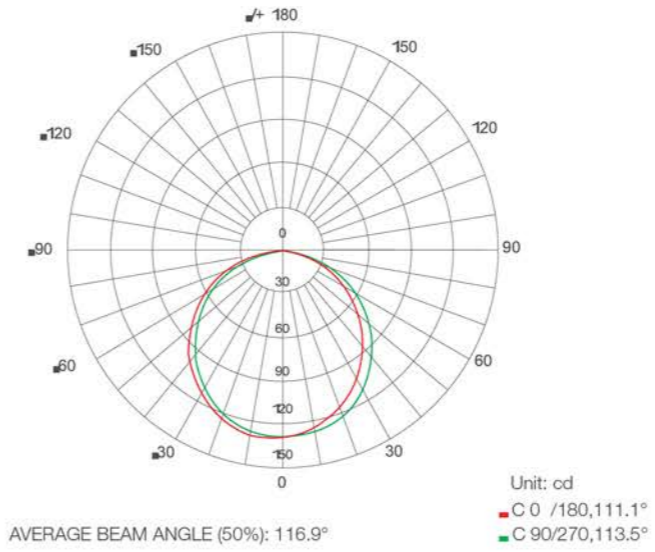
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S6F-12-27K	113,00	PWM	Single Color	2700	178,00	16,20	12,00	80
VNL-S6F-12-30K	113,00	PWM	Single Color	3000	214,00	18,80	12,00	90
VNL-S6F-12-40K	113,00	PWM	Single Color	4000	211,00	18,80	12,00	80
VNL-S6F-12-45K	113,00	PWM	Single Color	4500	211,00	18,80	12,00	80
VNL-S6F-12-50K	113,00	PWM	Single Color	5000	198,00	18,70	12,00	80
VNL-S6F-12-60K	113,00	PWM	Single Color	6000	234,00	21,10	12,00	80
VNL-S6F-12-65K	113,00	PWM	Single Color	6500	234,00	21,10	12,00	80
VNL-S6F-12-B	113,00	PWM	Single Color	Blue	39,00	3,30	12,00	
VNL-S6F-12-G	113,00	PWM	Single Color	Green	114,00	9,50	12,00	
VNL-S6F-12-O	113,00	PWM	Single Color	Orange	86,00	7,20	12,00	
VNL-S6F-12-R	113,00	PWM	Single Color	Red	86,00	7,20	12,00	
VNL-S6F-12-Y	113,00	PWM	Single Color	Yellow	201,00	16,80	12,00	
VNL-S6F-12-TW-27K51K	112,00	PWM	TW	2900,5200	405,00	32,00	14,40	80

BASIC PARAMETERS

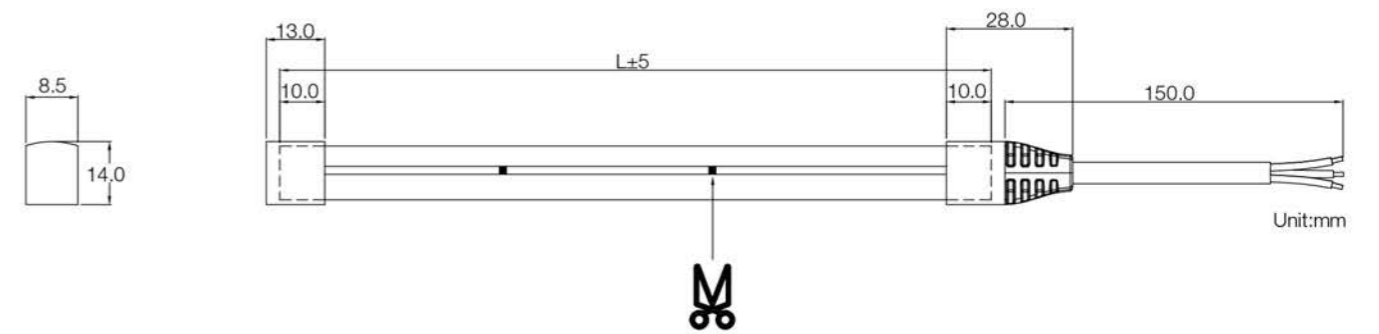
Product type	Max Length	Cuttability	Led/M
VNL-S6F-12	5	25	120
VNL-S6F-12-TW	5	25	240

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



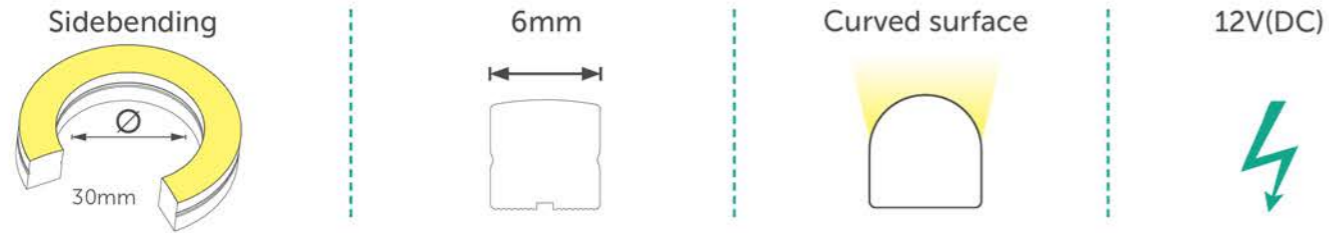
PRODUCT ACCESSORIES





VNL-S6C-12

Side bending 6mm wide neon light with a curved top surface.



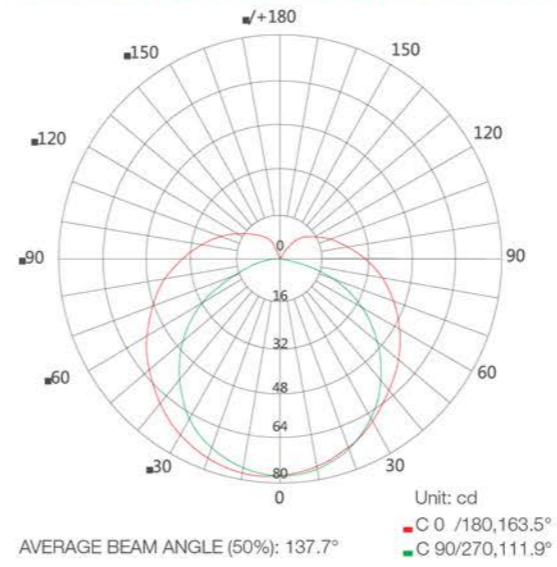
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S6C-12-27K	139,00		Single Color	2700	159,00	14,60	11,52	80
VNL-S6C-12-30K	139,00		Single Color	3000	126,40	11,50	11,52	90
VNL-S6C-12-40K	139,00		Single Color	4000	166,70	14,90	11,52	80
VNL-S6C-12-45K	139,00		Single Color	4500	162,00	14,06	11,52	80
VNL-S6C-12-50K	139,00		Single Color	5000	158,10	14,10	11,52	80
VNL-S6C-12-60K	139,00		Single Color	6000	167,50	15,30	11,52	80
VNL-S6C-12-65K	139,00		Single Color	6500	167,50	15,30	11,52	80
VNL-S6C-12-B	139,00		Single Color	Blue	39,00	3,60	11,52	80
VNL-S6C-12-G	139,00		Single Color	Green	138,00	15,00	11,52	80
VNL-S6C-12-O	139,00		Single Color	Orange	86,00	7,47	11,52	80
VNL-S6C-12-R	139,00		Single Color	Red	36,00	2,90	11,52	80
VNL-S6C-12-Y	139,00		Single Color	Yellow	62,00	5,60	11,52	80

BASIC PARAMETERS

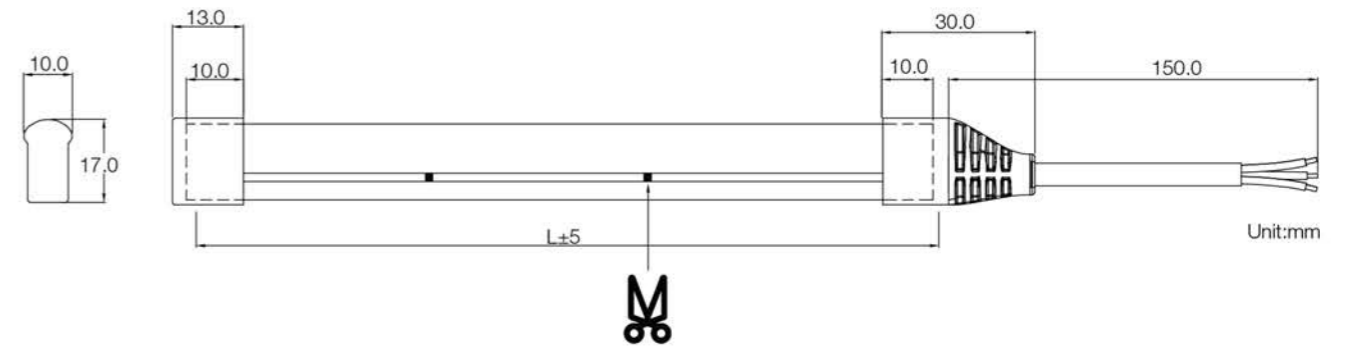
Product type	Max Length	Cuttability	Led/M
VNL-S6C-12	5	10,4	96

LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING



PRODUCT ACCESSORIES





VNL-S4F-24

Side bending 4mm wide neon light. With a flat top surface.



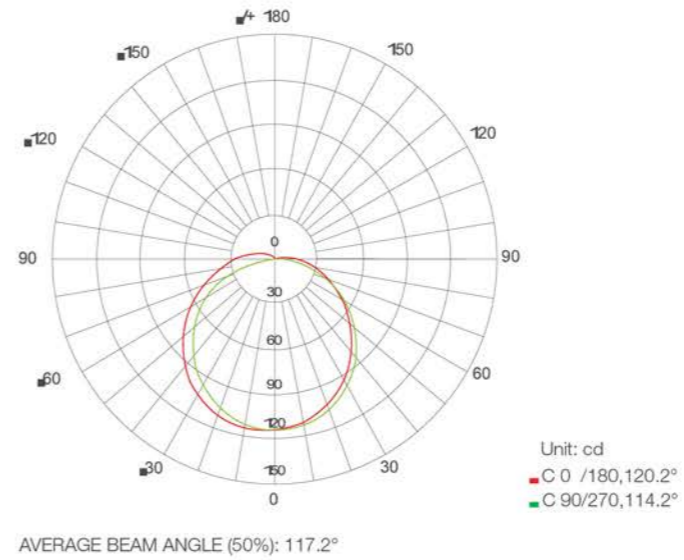
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Color type	CCT	Lm/M	Lm/W	W/M	CRI
VNL-S4F-24-27K	115,00	PWM	Single Color	2700	296,00	31,00	9,60	80
VNL-S4F-24-30K	115,00	PWM	Single Color	3000	324,00	33,90	9,60	80
VNL-S4F-24-35K	115,00	PWM	Single Color	3500	324,00	33,90	9,60	90
VNL-S4F-24-40K	115,00	PWM	Single Color	4000	324,00	33,90	9,60	80
VNL-S4F-24-45K	115,00	PWM	Single Color	4500	332,00	34,40	9,60	80
VNL-S4F-24-50K	115,00	PWM	Single Color	5000	329,00	34,40	9,60	80
VNL-S4F-24-60K	115,00	PWM	Single Color	6000	250,00	24,00	9,60	90
VNL-S4F-24-65K	115,00	PWM	Single Color	6500	250,00	24,00	9,60	90
VNL-S4F-24-B	115,00	PWM	Single Color	Blue	43,00	4,60	9,60	
VNL-S4F-24-G	115,00	PWM	Single Color	Green	312,00	20,70	9,60	
VNL-S4F-24-O	115,00	PWM	Single Color	Orange	79,00	8,60	9,60	
VNL-S4F-24-R	115,00	PWM	Single Color	Red	79,00	8,60	9,60	
VNL-S4F-24-Y	115,00	PWM	Single Color	Green	312,00	20,70	9,60	

BASIC PARAMETERS

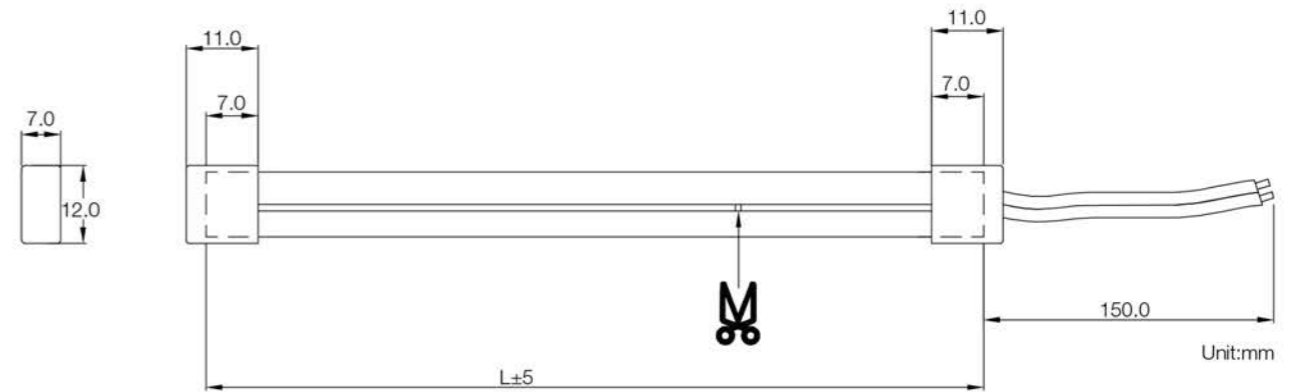
Product type	Max Length	Cuttability	Led/M
VNL-S4F-24	5	50	120

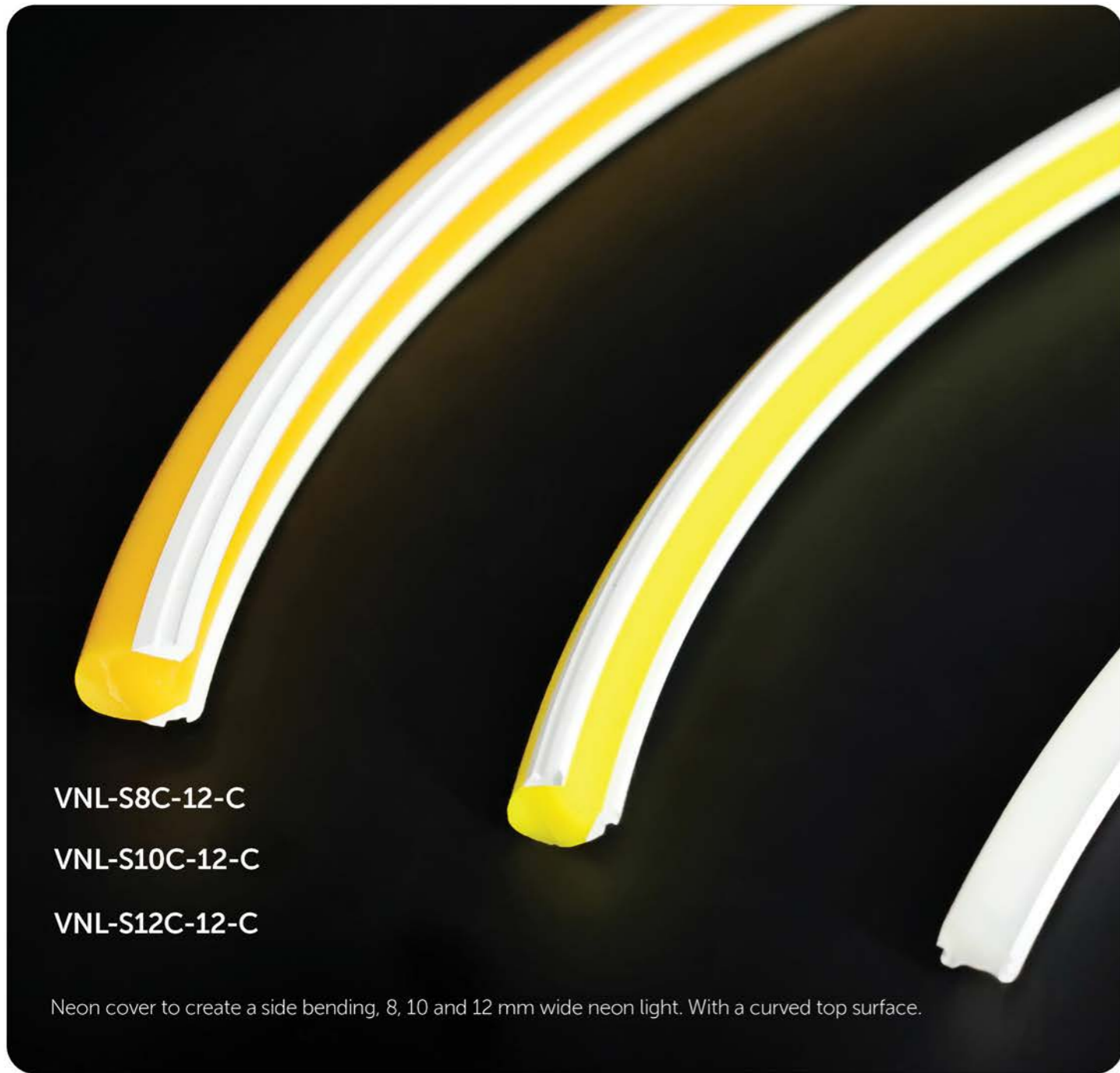
LIGHT INTENSITY DISTRIBUTION DIAGRAM



Storage Temperature: -20~+70°C
 Working Temperature: -20~+60°C

TECHNICAL DRAWING





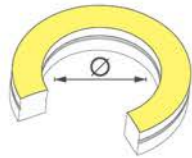
VNL-S8C-12-C

VNL-S10C-12-C

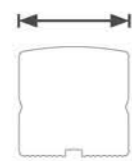
VNL-S12C-12-C

Neon cover to create a side bending, 8, 10 and 12 mm wide neon light. With a curved top surface.

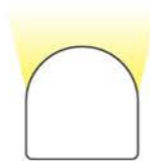
Side bending



8 -> 12 mm



Curved surface

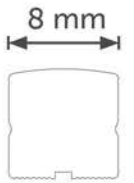


12V(DC)



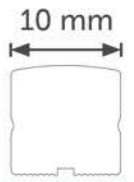
Storage Temperature: -20~+70°C

Working Temperature: -20~+60°C



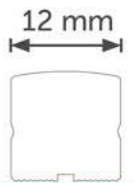
PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	Output color	Lm/M	Lm/W	W/M	CRI
VNL-S8C-12-C-B	130,00		Single Color	Blue	20,00	5,00	7,20	
VNL-S8C-12-C-F	130,00		Single Color	Fuschia			7,20	
VNL-S8C-12-C-G	130,00		Single Color	Green	19,00	5,00	7,20	
VNL-S8C-12-C-O	130,00		Single Color	Orange	75,00	20,00	7,20	
VNL-S8C-12-C-P	130,00		Single Color	Pink			7,20	
VNL-S8C-12-C-R	130,00		Single Color	Red	18,00	5,00	7,20	
VNL-S8C-12-C-W	130,00		Single Color	White	291,00	78,00	7,20	90
VNL-S8C-12-C-Y	130,00		Single Color	Yellow	62,00	17,00	7,20	



PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	Output color	Lm/M	Lm/W	W/M	CRI
VNL-S10C-12-C-B	130,00		Single Color	Blue	2,00	1,00	7,20	
VNL-S10C-12-C-G	130,00		Single Color	Green	16,00	4,00	7,20	
VNL-S10C-12-C-O	130,00		Single Color	Orange	56,00	15,00	7,20	
VNL-S10C-12-C-R	130,00		Single Color	Red	9,00	2,00	7,20	
VNL-S10C-12-C-W	130,00		Single Color	White	248,00	66,00	7,20	90
VNL-S10C-12-C-Y	130,00		Single Color	Yellow	37,00	11,00	7,20	



PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	Output color	Lm/M	Lm/W	W/M	CRI
VNL-S12C-12-C-B	130,00		Single Color	Blue	3,00	1,00	7,20	
VNL-S12C-12-C-G	130,00		Single Color	Green	11,00	3,00	7,20	
VNL-S12C-12-C-O	130,00		Single Color	Orange	49,00	13,00	7,20	
VNL-S12C-12-C-R	130,00		Single Color	Red	68,00	20,00	7,20	
VNL-S12C-12-C-W	130,00		Single Color	White	270,00	72,00	7,20	90
VNL-S12C-12-C-Y	130,00		Single Color	Yellow	43,00	11,00	7,20	





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